Remembrancer has said with regard to the two important objections which were brought forward. He has stated precisely the causes which led to the inception of this section. It was found by inspecting officers that in some cases the valuations were unfair, the houses and property of the Chairman and Vice-Chairman being often assessed at low rates, while those of other members of the community, of very inferior value, were assessed at high rates. This is what the Government considered inequitable, and those are the kind of cases in which the Government would feel bound to interfere. Exactly in the same way, if the expenditure of a municipality is notoriously insufficient for the comfort of the inhabitants and the preservation of health, and if the municipality can bear higher taxation, but the Commissioners are unwilling to impose what is necessary, that also is a case in which the Government might consider that the assessment was insufficient and feel bound to interfere.

"With regard to what fell from the Hon'ble MR. BONNERJEE, I have to say that his remarks are welcome as showing how little the section which we propose to pass is open to the charge of being drastic or subversive of the powers of the Commissioners. We have not attempted to make a root and branch clearance of the cases in which the charge of insufficiency or inequity may be brought, or to take steps to bring the assessment absolutely up to what may be considered by impartial people to be fair. We have taken a middle course, and hope that it will prove sufficient. If it does not, it is possible that on a future occasion, when the Act comes before the Council again, my hon'ble friend will think it his duty to bring in a provision more drastic, possibly like the one first framed by the Government, and which is now considerably modified in order to meet the objections taken to it."

The Motion being put, the Council divided:—

Ayes 7.	*Noes* 10.
The Hon'ble Mr. Stuart.	The Hon'ble Mr. Womack.
The Hon'ble Maharaja Jagadindra Nath Roy of Nator.	The Hon'ble Maulvi Syed Fazl Imam Khan Bahadur.
The Hon'ble Mr. Bonnerjee.	The Hon'ble Mr. Wilkins.
The Hon'ble Maulvi Serajul Islam Khan Bahadur.	The Hon'ble Mr. Buckland.
The Hon'ble Mr. Ghose.	The Hon'ble Mr. Collier.
The Hon'ble Babu Surendranath Banerjee.	The Hon'ble Maulvi Abdul Jubbar Khan Bahadur.
The Hon'ble Sir Charles Paul.	The Hon'ble Mr. Bourdillon.
	The Hon'ble Mr. Lyall
	The Hon'ble Sir John Lambert.
	The Hon'ble Mr. Allen.

So the Motion was lost.

The Hon'ble MR. BOURDILLON said:—"Since this Bill was printed, an amendment moved by the Hon'ble BABU SURENDRANATH BANERJEE has been passed empowering the Commissioners to appoint an Assessor under section 46 of the Act; it is therefore necessary to make an amendment in section 40 of the Bill by inserting after the word 'inequitable' the first time that it occurs in section 111A, the following words:—'and if the Commissioners have not appointed an Assessor under section 46 as amended.' This is merely an amendment of a verbal character and will doubtless be agreed to without discussion."

The Motion was put and agreed to.

The Hon'ble MR. COLLIER moved that the following be added to section 40 of the Bill:—

"Such order shall fix the pay of the Assessor and the cost of his establishment; and such pay and cost shall be paid monthly by the Commissioners."

He said:—

"The necessity for this amendment appears to be obvious, and I do not think it necessary to submit any explanation of it."

The Hon'ble BABU SURENDRANATH BANERJEE said:—"I beg to oppose this amendment, which I do not consider to be so very obvious as not to need any discussion, or at any rate a word of protest from me and other hon'ble members who are representatives of municipal bodies. The amendment is uncalled for and unnecessary, is opposed to the tenor of the Act, and, I venture to add, subversive of the principles of local self-government. Under section 61 of the present Act, no appointment of which the salary is Rs. 200 or upwards a month, shall be created or abolished without the sanction of the Local Government; and the second clause of that section enacts that no person shall be appointed or dismissed from an office the salary of which is Rs. 100 or upwards without the sanction of the Commissioner of the Division. But this is not all. The appointment will have to be provided for in the Budget, and the Budget will have to be sanctioned by the Commissioner of the Division. Thus sufficient powers of check and control are provided, and the amendment is absolutely uncalled for and unnecessary.

"The difference between the position taken up by the hon'ble mover of the amendment and that which I would ask the Council to accept is this: The hon'ble member wants to deprive the Municipal Commissioners of the power of initiation in fixing the salary of the Assessor. The power of revision is there already vested in the Commissioner of the Division or the Local Government according to the salary to be paid to the Assessor. Further, I hold that this amendment is inconsistent with the tenor of the Act. I presume it will be admitted that the Vice-Chairman, or the Secretary, or the Health Officer is a higher officer than the Assessor, yet the Commissioners may appoint any of these officers and fix his salary and the cost of his establishment. Why should the Assessor be singled out for exceptional treatment? Why should his pay alone and the cost of his establishment be fixed by the Local Government? Your Honour observed the other day that we should assume that the Commissioners will act reasonably, and you addressed that remark in connection with this very matter which we are now considering; that is not an unfair assumption to make, and it runs through the whole system of local self-government. For these reasons, I feel it my duty to oppose this amendment and to enter my protest against it."

The Hon'ble MR. GHOSE said:—"I also think it necessary to oppose this motion. The hon'ble member for the Corporation has just pointed out that the Government possesses all the powers of control and authority that are at all necessary. If the salary proposed to be given to the Assessor by the Municipal Commissioners is insufficient, the Commissioner of the Division and the Local Government can always see that a substantial and adequate salary is given. On the other hand, I think that the Commissioners know their own resources, and the presumption is, that they ought to be the best judges in fixing the salary of their own servants, subject to revision or control on the part of Government. I can see no necessity for this amendment. If the Government or the District Officer is to interfere in all these little matters of detail; if the Commissioners are to have no voice in such matters; if the salary of the Assessor is to be fixed by superior authority, whose orders they are bound to obey, a salary which may be beyond their means and which to that extent would swallow up funds which would otherwise be available for the purposes for which municipalities are called into existence, I venture to think that municipal institutions would be reduced to little more than a sham."

The Hon'ble SIR CHARLES PAUL said:—"I supported the last motion, and now that motion is lost, and section 111A has become law. I think the present amendment is absolutely necessary to make the assessment effective. What is the good of empowering the Government to appoint an Assessor when the Commissioners may, if they choose, give him an altogether inadequate salary? If the Government gives up this amendment, they may as well give up the section just passed, which empowers them to order the appointment of an Assessor against the will of the Commissioners."

The Hon'ble MR. BONNERJEE said:—"I do not see why, assuming it to be necessary that the Local Government should fix the salary of the Assessor, it should be called upon to say what the cost of his establishment should be. Before its cost can be fixed, the nature and number of the establishment must be determined upon. Who is to do so? The Commissioners or the Local Government? So it seriously intended that the Local Government should in every case coming under this section determine whether the Assessor ought to have two peons or three, one muharrir or two, and so on. If it is, the work of the Local Government would be endless. Moreover, the amendment provides that the pay of the Assessor and cost of his establishment should be paid monthly by the Commissioners. Suppose the Commissioners are in the habit of paying their establishment quarterly, why should you compel them to pay the Assessor and his establishment monthly? I think the object of the amendment will be gained if only the pay of the Assessor is left to be fixed by the Local Government."

The Hon'ble MR. LYALL said:—"I would ask the hon'ble mover of the amendment in replying to the criticisms which have been made to state the reason for which he thought fit to propose this amendment. It appears to me that section 64 of the Act provides against the possibility of the Commissioners fixing an insufficient salary, so as to render the order of the Government inoperative. Section 64 provides a complete remedy for any default of the Commissioners, and it is unnecessary to provide a double remedy for the same omission. I therefore ask the hon'ble member to explain fully his reasons for considering section 64 insufficient."

The Hon'ble MR. BOURDILLON said:—"I wish to say, with reference to the argument that a sufficient power of control will be exercised by the Commissioner of the Division, that doubtless the Commissioner does control the Budget under section 76 of the Act, but if an Assessor is appointed in the course of the year, and irrespective of budget provision, as may well be the case, then neither the Commissioner nor the Local Government will have any power of interference in respect to the salary which the Municipal Commissioners may determine to pay to such Assessor unless power is given to lay this down in the order of appointment. Secondly, the Government will have no voice in the matter under section 61, unless it is proposed to pay the Assessor Rs. 200 or more per mensem, and as the basis of this discussion is that the Commissioners will fix the pay of their Assessor very low, practically Government will have no opportunity of interference. Therefore, if an Assessor is to be appointed at all, power should be taken to fix his salary."

The Hon'ble MAULVI SYED FAZL IMAM KHAN BAHADUR said:—"I think the remark made by the Hon'ble MR. BONNERJEE is a very proper one. The pay of the Assessor may be fixed by the Government, but it is desirable that the settlement of the details of the establishment of the Assessor should be left to the Municipal Commissioners. I hope, therefore, that the Hon'ble MR. COLLIER will make this concession."

The Hon'ble MR. COLLIER in reply said:—"It appears to me that this amendment is absolutely necessary, and I am surprised that any one should object to it. Section 111A assumes that the Local Government will order the Commissioners to appoint an Assessor against their will. They do not want an Assessor, and the Government orders them to appoint one. Under these circumstances, are the Commissioners to be left to fix the pay of the Assessor and the cost of his establishment? They may in that case fix his pay at five rupees a month, and a similar amount as the cost of his establishment, and thus render the whole order inoperative. With reference to what fell from the Hon'ble MR. LYALL, I cannot see anything in section 64 of the Act which will meet the case. That section only applies to cases where there has been a distinct default in the performance of a duty, and not to any case where there is room for a difference of opinion. There might clearly be room for a difference of opinion as to what the salary of the Assessor should be, and if the Commissioners fix an

inadequate salary, that cannot be considered to be a non-performance of a duty under section 64."

The Hon'ble THE PRESIDENT said:—"In putting this amendment to the vote, I have only to say that if the Hon'ble MR. BONNERJEE had framed and laid before the Council an amendment having for its object the omission of all reference to the cost of establishment, I should have been prepared to accept it. I do not think it is absolutely necessary to have such a power, and the omission of those words might remove the impression that the provision is a little too much of an interference with the authority of the Commissioners; but if hon'ble members will not take the trouble to study the subject and come prepared with amendments which they may think necessary, and will only be guided by happy thoughts which occur to them while the proposals, of which notice has been given, are under consideration, it is difficult to take the same advantage of their suggestions which the Council would have been glad to take if they had been thought out beforehand and presented according to the rules. With regard to what fell from the Hon'ble MR. LYALL, I agree with the hon'ble mover of the amendment that section 64 is not suitable to the case, and I should be very unwilling to attempt to act under it. It is the most drastic section in the whole Bill. It is the very section my dislike to which led me to propose certain amendments and provisions in the original Bill, which were thought to be great alterations in the principles of Local Self-Government, and finding that they were so looked upon, I withdrew them. Section 64 of the Act is one under which the Local Government will never take action without extreme unwillingness, but as we are prepared in exceptional cases to appoint an Assessor, it seems only reasonable that his salary should at the same time be fixed by the Local Government."

The Motion being put, the Council divided:—

Ayes 12.

The Hon'ble Mr. Stuart.
The Hon'ble Mr. Womack.
The Hon'ble Maulvi Syed Fazl Imam Khan Bahadur.
The Hon'ble Mr. Wilkins.
The Hon'ble Mr. Buckland.
The Hon'ble Mr. Collier.
The Hon'ble Maulvi Abdul Jubbar Khan Bahadur.
The Hon'ble Mr. Bourdillon.
The Hon'ble Mr. Lyall.
The Hon'ble Sir John Lambert.
The Hon'ble Mr. Allen.
The Hon'ble Sir Charles Paul.

Noes 5.

The Hon'ble Maharaja Jagadindra Nath Roy of Nator.
The Hon'ble Mr. Bonnerjee.
The Hon'ble Maulvi Serajul Islam Khan Bahadur.
The Hon'ble Mr. Ghose.
The Hon'ble Babu Surendranath Banerjee.

So the Motion was carried.

The Hon'ble MR. GHOSE moved that in section 22 of the Bill, after sub-section (*3*) of section 37K, the following proviso be added:—

"Provided further that, in the case of a municipality mentioned in the first schedule and not required to act conjointly with any other municipality or local authority, if within two months from the date of the publication of the particulars of any such scheme in the *Calcutta Gazette* under section 37F, a petition is presented to the Local Government by a majority of not less than two-thirds of the registered rate-payers of a municipality objecting to the compulsory introduction of such scheme into such municipality, the Commissioners thereof shall not be compelled to carry out such scheme."

He said:—

"This matter was fully discussed at the last sitting of the Council, and it will not be necessary to say anything more on the subject. I have conformed with the wishes of the hon'ble member in charge of the Bill by inserting the words which he suggested."

The Motion was put and agreed to.

The Hon'ble MAULVI SERAJUL ISLAM KHAN BAHADUR moved that after section 42 of the Bill, the following new section be added:—

"42A. In section 116 of the Act, the words 'nor shall the liability of any person to be assessed or rated be questioned', and the words 'or by any other authority' shall be omitted."

He said:—

"I may remind the Council that this matter has been the subject of much discussion in the High Court as well as in the subordinate Courts. There have been many cases under this section, but unfortunately the decisions have not all been uniform. I need not, however, take up the time of the Council by referring to all the conflicting rulings on the point. It will perhaps be sufficient if I refer to the latest case under this section, which is reported in the current number of the Indian Law Reports, Calcutta Series, page 319, in which the Chairman of the Barisal Municipality was plaintiff and Adya Sundar Mitter, defendant. In all the cases which have been brought under this section, it has always been contended on behalf of the municipality that section 116 is a bar to the entertainment of any suit against the Municipal Commissioners, and that the words are wide enough to bar any suit. The words of the section are:—'No objection shall be taken to any assessment or rating, nor shall the liability of any person to be assessed or rated be questioned, in any other matter or by any other authority than in this Act is provided.' The contention on behalf of the Municipal Commissioners is, that this section is a bar to the entertainment of any suit. On the other hand, it is maintained by the parties aggrieved, that it could not have been the intention of the Legislature to deprive the people of all remedy against any arbitrary action of Municipal Commissioners which is without jurisdiction and void. The rulings of the Courts have, as I have said, been inconsistent. In some cases it has been decided that these words are a bar to any suit; in others it has been held that they are not. In the last case which came up in the High Court before the Chief Justice and Mr. Justice Beverley, after hearing Counsel, the learned Judges say:—'That being so, it is unnecessary to go into the legal question whether section 116 is sufficiently strong in its terms to bar the interference of Courts of Justice in cases in which Municipal Commissioners may have exceeded their powers under the Act, or acted illegally or without jurisdiction.' So that the question is left undecided. The effect of this decision being to leave the law in an undecided state, I think it is the duty of the Legislature to intervene and make the matter clear, and therefore I propose to omit the words set out in my amendment. The result will be that, as far as the question of the amount of assessment or rating is concerned, the adjudication of the Commissioners will be final; but if there be any question as to the liability to assessment, or questions which go to the root of the matter, persons aggrieved should have some remedy. I, therefore, hope the Council will see its way to accept my amendment."

The Hon'ble MR. ALLEN said:—"I think there can be no objection to this amendment being accepted. As I understand section 116 of the Act, the powers of the Commissioners being powers given by the law can only last as long as they keep within the limits which the law lays down for the exercise of those powers; and it is not, and never was and never could be, intended that the Commissioners should lay hold of a man who was walking through the municipality, levy an assessment upon him, and then plead that this man had no redress in a Civil Court. In fact the amendment does not, to my mind, in any way alter the actual state of the law as it at present exists, and therefore there can be no objection to the amendment being accepted, and I understand that the hon'ble member in charge of the Bill is prepared to accept it."

The Hon'ble MR. GHOSE said:—"The case of the Barisal Municipality is a forcible illustration of the necessity of efficient judicial check upon the action of such municipalities as may be tempted to spread the net of taxation beyond the limits of the law. I only regret that, instead of deciding the wider question, namely, whether any words in the section could possibly take away the jurisdiction of the Courts when the action of a municipality is

shown to be utterly illegal and *ultrà vires*, the learned Judges should have preferred to base their judgment on what with the utmost deference appears to me to be a narrow and doubtful ground, because, although in an earlier section a dispute regarding occupation is declared to be a ground on which an appeal may be preferred to the Commissioners, and those words are not to be found in section 116, still it does seem to me that the words 'liability to be assessed' are wide enough to cover every imaginable question, be it a dispute as to occupation or anything else. But be that as it may, if the Council accepts this amendment, it will be a great improvement, and will place the law on a clear and intelligible footing. Municipal authorities and the general public will know their rights, and the Courts will be able to decide questions which may come before them without any difficulty."

The Hon'ble SIR CHARLES PAUL said:—"I think this amendment should be accepted. The meaning of section 116 is quite plain, that an assessment or rating made upon persons who are within the jurisdiction of the Commissioners should not be open to objection. It was never intended that any person outside the municipality could by force be brought within the municipality and rated. That was the view which the Chief Justice took in the last case. The amendment now proposed will make that clear. The other day the Council added three words to a section in the Port Commissioners' Act, 'landed by them,' to make the meaning clear, and in the same sense I think we should amend section 116 of this Bill."

The Motion was put and agreed to.

The Hon'ble MR. GHOSE moved that in section 43 of the Bill, in the first proviso, the words from the word "holding" to the word "business" be omitted, and that the following words be inserted between the word "the" and the word "it":—

"Moveable property is shown to the satisfaction of the Commissioners to belong to some person other than the defaulter."

He said:—

"Section 43 of the Bill attempts to mitigate the harshness of the existing law under which moveable property found in any house in respect of which default has been committed is liable to distress and sale whether such property belongs to the defaulter or to some other person. Section 43, as it now stands, proposes to grant relief in cases where any moveable property may be left in a shop or place of business for repairs or safe custody. I propose by this amendment to make the section more comprehensive, and the relief more general. I can discover no difference in principle between property left in a shop and property left with a private friend: if protection is needed in the one case, it is equally needed in the other. If a friend of mine, on leaving the country for a time, left some furniture or other moveable property in my house, and if I committed default in respect of the rates and taxes payable on account of my house, it would be monstrous that his property should be liable to be sold on account of such default, although the Commissioners were perfectly satisfied that the property was not mine. Then, again, there is the still harder case of a new tenant coming into a house from which his immediate predecessor after having committed default has succeeded in escaping bag and baggage before proceedings could be taken. It seems utterly unjust that the moveable property of the new tenant should be liable to distress and sale, although he was in no way responsible for the default. Similar objections seem to have struck the Government of India, for in a letter addressed to the Secretary to the Government of Bengal in the Municipal Department by the Legislative Secretary to the Government of India, he says:—'The latter portion of the first paragraph of the proposed section 120A, commencing with the words "or of any moveable property belonging to any other person," appears to be open to the objection which was taken in Mr. Lyall's letter of the 17th June, 1892, to section 26 of the draft Bill therein referred to, viz., that it exposes one man to the risk of having to pay a debt

due by another.' I think that is a very cogent objection, and I therefore desire the Council to adopt the principle recognized in the case of property attached in execution of a decree where a claim is made by a third person. The procedure in respect of such cases is prescribed by section 280 of the Civil Procedure Code, which enacts:—

'If upon the said investigation, the Court is satisfied that, for the reason stated in the claim or objection, such property was not, when attached, in the possession of the judgment-debtor or of some person in trust for him, or in the occupancy of a tenant or other person paying rent to him, or that, being in the possession of the judgment-debtor at such time, it was so in his possession not on his own account or as his own property, but on account of or in trust for some other person, or partly on his own account and partly on account of some other person, the Court shall pass an order for releasing the property wholly, or to such extent as it thinks fit from attachment.'

"Even if you accept my amendment, there will still remain this cardinal distinction between the two classes of cases, that while in the case of a judgment-debtor, the claim of a third person is to be decided by an impartial tribunal, in the case of an attachment by a municipality, the decision will remain in the hands of the Commissioners themselves, although they stand in the position of a creditor. I can conceive of no possibility of such a safeguard being abused, for the condition precedent is that the Municipal Commissioners themselves should be satisfied that the property is really the property of a third person. I do not wish to raise the general question, but I must say that I cannot approve of any system which makes a man a judge in his own cause, nor can I make an exception or even a mental reservation in favour of Municipal Commissioners. However, without raising that question, I simply propose that such protection should be granted to all persons who may be able to prove that the property which has been seized is not the property of the defaulter, but of a third person."

The Hon'ble Mr. Allen said:—"Section 121 of Act III of 1884, which lays down the procedure under which arrears of taxes are to be levied, provides that they shall be levied by distress and sale of the moveable property of the defaulter wherever found, or of any other moveable property belonging to any person which may be found within the holding in respect of which the defaulter is liable to pay the tax. An amendment has now been proposed which will lead to this peculiar result. The body of the section provides that the property of any other person found within the holding shall be liable to distress and sale, but the amendment to the provision added in our Bill practically asserts the exact opposite of what is previously asserted in the body of the section. The amendment says that the moveable property of any one other than the defaulter is to be excepted, but the section enacts that such moveable property, when found within the holding, is to be liable to sale. The principle is no new principle. It has been in force in Calcutta from the first day that the Supreme Court exercised jurisdiction in matters of distraint for rent. It is perfectly well known that property found in the premises is liable to the landlord's claim of rent, or used to be so liable. The same provision has been in force in every Municipal Act passed for the mufassal since the very first. And it is found also in the Calcutta Municipal Act, and it is to follow the latter Act that the qualification is introduced into the Bill exempting property which has been left for repairs or safe custody with persons carrying on business. The proviso in the Calcutta Act originated, I believe, in circumstances connected with the failure of Thomas Smith & Co., horse dealers in Dhurrumtolla Street. This exception was not found in the former Municipal Act, and the property of others standing at Thomas Smith & Co's. stables was seized by the Municipality on their failure for payment of taxes. Proceedings were taken by the owners to resist this, and when the Calcutta Municipal Act came up for amendment, this proviso was introduced to guard against a repetition of such action. In the Bill now before the Council, the wording of the Calcutta Act has been strictly followed. It is perfectly well recognized that the property of an innocent tenant is liable for taxes on the premises which he occupies, and which are left unpaid by the previous tenant, and it is the duty of a tenant entering on premises to make sure that all taxes have been paid up to the date of his entry. If he neglects to do so, he has only himself to blame if his property is seized. The liability to the tax is not of a personal character, but arising from

the ownership or occupation of a holding. The law has from the first made the moveable property in a holding responsible for all rates then outstanding and due. The amendment before the Council can, by no possibility, be accepted as it stands at present. If this principle is to be introduced and the rate on a holding is to be regarded as a personal tax leviable from the individual, this section of the Act must be cut down and the provision in section 121 must be excerpted."

The Hon'ble SIR CHARLES PAUL said:—"This amendment, as has been pointed out by the Hon'ble the Legal Remembrancer, is certainly out of order, and as the section of the law stands it is no amendment of the Bill before the Council. The two provisos in the Bill are additions to section 121 of the Act, whereas the Hon'ble MR. GHOSE's amendment is an amendment of Act III of 1884, because it is under that Act that all moveable property is liable to distress and sale, and a right of action is given against the person on whose default the property is sold. These two clauses of the Bill are added merely to diminish the force of it with respect to one particular matter, namely, when the place in which the property is is a place of business. If the Hon'ble MR. GHOSE's amendment is introduced, then the words in section 121 must be struck out. I am not attempting to justify the principle that a man's goods may be taken for payment of a tax due by another. The law of distress has been modified here, so that you cannot now distrain the property of other persons, but still as the law stands, the amendment of the hon'ble member must be an amendment of the section of the Act and not of the proviso in this Bill."

The Hon'ble MR. LYALL said:—"In the enormous mass of correspondence and literature before the Select Committee, I failed to observe any demand on behalf of any single municipality or rate-payer for an alteration of the law in the direction now proposed. I do not think we are asked to amend the law on points in which it cannot be said that the law has worked unjustly or has damaged any one. I am, therefore, opposed to a motion like the present, which seems to be of a sentimental character, and not to be practically required."

The Hon'ble MR. GHOSE in reply said:—"I desire to point out to the Hon'ble and learned Advocate-General that he is somewhat misinformed as to the nature of my amendment. Section 121 enacts that any property found on the premises in respect of which default in the payment of rates is committed shall be liable to be attached. What is attempted to be done is, to regard all property found on the premises as the property of the defaulter; therefore, all property so found is, in the first place, liable to be distrained, but my amendment proposes that if it should be proved afterwards that some of the property which has been distrained is not the property of the defaulter, but of some third person, then that property should be released. My amendment, therefore, is not an amendment of the body of section 121, but of the proviso in the Bill. I go one step further than that proviso, and say that in every case where property is attached under section 121, if it can be proved to the satisfaction of the Commissioners that the property so attached is not the property of the defaulter, but of some third person, then it should be released. I do not think I am asking the Council to take any step which is opposed to the ordinary ideas of justice and fair play. As to what fell from the Hon'ble MR. LYALL, Municipal Commissioners are not likely to complain if they are given such large powers; nor is it from mere sentimental considerations that I propose this amendment. I say that when you are taking a step in the right direction by granting relief in certain cases, you will only be acting logically if you give the same relief in all cases."

The Hon'ble THE PRESIDENT said:—"Speaking on behalf of the Government, I may say that my sympathy is with the amendment, but I think we ought to be guided by the counsel tendered to us by our legal advisers, that it is not convenient to go in this Municipal Bill beyond what has been provided in the Calcutta Municipal Act, and what is now the Municipal Law prevailing in the

country. I would, therefore, suggest that the hon'ble member should not press his amendment."

The amendment was, by leave of the Council, withdrawn.

The Hon'ble MR. COLLIER said:—"Since I gave notice of this amendment, I have been considering the section somewhat carefully. The result is that I am not satisfied with the amendment proposed, and would ask permission to alter it. I would substitute the following for it:—

'After the first paragraph of section 142, the following shall be added :—

"In regard to carts not kept within the municipality, only such as are kept within two miles of it shall be presumed, until the contrary is shown, to be habitually used within it for the purposes of this section."

"The amendment now proposed follows very closely the provision proposed by the original Select Committee. The object of the alterations made in it is to make it clear that the definition is exhaustive, and that all carts kept beyond the two miles' radius are exempted. Whether this was the intention of the original Select Committee, I do not know, but am now inclined to think it must have been. The enlarged Select Committee, however, did not understand the provision in this sense. They rejected it because they thought it left the case of carts kept more than two miles from a municipality unprovided for. Whatever the original meaning may have been, the alterations made in the clause leave no doubt as to its meaning now.

"I think this amendment is preferable to the other for the following reasons:—The number of times a cart visits a municipality within a month is a difficult fact to verify. The evidence on the subject will be that of the municipal servants and will not be trustworthy. On the other hand, the place where a cart is kept is a simple and easily-ascertained fact, in regard to which there can be very little room for dispute. Further, this amendment is more in accordance with the original intention of the section than the other.

"Habitually used means generally used, and a cart kept more than two miles from a municipality will not be generally used inside it but outside it. I believe that the abuse of the existing vague provisions of the Act is notorious. On this point, I will read an extract from the last report on the working of Municipalities in the Presidency Division:—'In Jessore several cartmen were arrested for evasion of the tax, and police were called in to prevent breaches of the peace. (Parenthetically I may remark that the Chairman of the Jessore Municipality has reported that it is the practice there to consider carts as habitually used within the municipality, if they visit it four times in a month. It is hardly a matter of surprise that friction should occur under such circumstances.) There appear to be some very objectionable features in the taxation of carts, which appear to be often taxed not for plying regularly within a town, but for carrying agricultural produce to a bazar. In fact, many of the municipalities are not towns at all, but consist only of a bazar and a group of villages, with a large area of arable land, and I doubt much whether it was ever the intention of the Legislature that carts should be taxed only for coming into such places. A case is now before me in which a municipality, having by their taxation on carts driven trade to a place outside their limits, are applying to have their limits extended in order to include that place—an application which I do not view with favour, as they show very little in the way of administration, and make no attempt at conservancy in the area now under their control, and, therefore, are scarcely entitled to ask that more should be made over to them. In another case—that of Chanduria, in the district of Khulna—out of a total income of Rs. 2,200, Rs. 1,300 are raised by taxing the carts which bring in raw produce to a certain sugar factory. To the taxation of carts regularly plying in a town, which, I presume, is what was intended by the Legislature, I see no objection, but I do see considerable objection to the tax as it is actually levied, where in the first place there is no town, and in the second the carts are employed only on import into the place.'

"It seems clear that we are bound to enact some definition, and I think that the one I have now proposed is, on the whole, the best."

The Hon'ble MR. GHOSE said:—"I am entirely opposed to this amendment. It seems to involve great hardship to municipalities, as they will be bound to keep the municipal roads in order, notwithstanding that they are broken up by carts which, if this amendment is accepted, will pay no taxes. Only the other day the hon'ble member for the Chittagong Division and myself had the honour of receiving a deputation from the Municipality of Baidabatty. Those gentlemen informed us that they have a market which is held twice a week there, and no less than some three thousand carts come from various neighbouring villages with produce to this market. One can readily imagine the damage done to municipal roads by this long procession of three thousand carts, and consequently a small fee is levied from each cart, which gives that Municipality an income of something like Rs. 6,000 a year. I venture to think that there can be no objection to the levy of such a fee; whereas, if we adopt the amendment of the Hon'ble MR. COLLIER, it will, by one stroke of the pen, deprive that Municipality of by far the larger portion of the income derived from such fees; and it seems that very few of these people have complained, and if there are any complaints of the character of those made in Jessore, I do not think such complaints ought to be listened to. The fees which are levied are an infinitesimal and microscopic fraction of the profits derived by the owners of these carts by bringing their goods to the market, nor is it fair that the rate-payers of a municipality should bear the whole burden of repairing and maintaining the roads, especially when it is remembered that there is no form of traffic more destructive to roads than loaded bullock carts."

The Hon'ble MR. ALLEN said:—"The amendment entered in the agenda paper against the name of the Hon'ble MR. COLLIER is one to which I have many objections. The amendment which has been substituted for it is, I think, hardly less objectionable. It is characteristic of a young legislator to wish to define everything, but there is nothing which an old Parliamentary hand dreads more than to have to define. I think we may rest content with the words 'habitually used' of the section in the present Act, and allow those who have to work it to put a meaning to the words. If any person is aggrieved, as I have no doubt that in the case of outside carts there is room for oppression, that person has his redress, but that is no reason to submit a still more vague form of words for the word 'habitual,' the meaning of which is more or less understood by every one. I can quite believe that there is no form of taxation in regard to which there is more oppression practised than the levy of the registration fee on carts not only throughout all the mufassal municipalities, but in Calcutta itself. And that numbers of carts not 'habitually used' therein are subjected to the fee. I found a Calcutta Inspector three miles out of Calcutta looking out for carts on which to impose the registration fee. The speech of the hon'ble member opposite (MR. GHOSE) advocates a system of taxation which reminds me strongly of the old days when the Barons used to send out their retainers to tax every one who passed by. In such proceedings there is a total disregard of the ordinary meaning of the words 'habitually used' by those who are charged with the levy of this tax; but the fact that administrators are perverse and oppressive is not a reason for changing plain simple words for a very complicated and confused definition. I doubt whether we have any power to raise a presumption of the kind proposed by the amendment. The Bengal Council has no power to impose upon me, sitting as a Judge, a presumption of fact of this nature, and therefore, for a totally different reason from that which commends itself to the Hon'ble MR. GHOSE, I think it will be wiser to abandon the amendment and leave the section as it stands."

The Hon'ble BABU SURENDRANATH BANERJEE said:—"I must protest against some of the remarks which fell from the hon'ble member who has just spoken. The administrators of our municipalities have been declared to be perverse. I should like to ask—how many cases of perverse administration have been brought to notice? The hon'ble mover of the amendment has stated a case which occurred in the Municipality of Jessore. We know that the administration of the Jessore Municipality till lately was not the most perfect example of

municipal administration, and therefore there is no wonder that what he stated did occur. I have some experience of municipal administration, and I challenge the Hon'ble MR. COLLIER to bring forward a substantial number of cases in reference to other municipalities which would prepare the ground for his amendment. [The Hon'ble MR. COLLIER:—"I could."] At any rate the cases are not before us. But however that may be, the present Act has been in operation for a number of years, the people are accustomed to it, and no case has been made out for a change. I hope, therefore, that the amendment will not be accepted."

The Hon'ble THE PRESIDENT said:—"I think the sense of the Council is decidedly against the amendment, and I would suggest to the hon'ble member to withdraw."

The amendment was, by leave of the Council, withdrawn.

The Hon'ble MAHARAJA JAGADINDRA NATH ROY OF NATOR moved that section 53 of the Bill be omitted. He said:—

"Section 200 of Act III of 1884, as amended by section 53 of this Bill, empowers the Municipal Commissioners to require the owners or keepers of tanks to re-excavate or to fill them up within a certain limited time. A single individual may possess a large number of tanks or pools within the same municipality, and if he has to re-excavate or to fill them all up with suitable materials at one time, it will involve an enormous expense, and will simply be ruinous to him. Under the provisions of this section, if the owner or occupier of pools or tanks is unable to carry out the order of the Commissioners, they may do the work and may retain the tanks in their possession until all the expense of re-excavating or filling them up is realized. This will be regarded by the public to a certain extent as the confiscation of private property, which is not at all desirable. I think the intention and object of this section is to improve the public health of the neighbourhood, but that purpose is amply served by section 200 of the Act. For these reasons, I beg to move that section 53 of the Bill be omitted."

The Hon'ble MR. LYALL said:—"Does the hon'ble mover of the amendment propose to omit the word 'well' also? His remarks did not apply to *wells*."

The Hon'ble MAHARAJA JAGADINDRA NATH ROY OF NATOR said:—"I have no objection to the word 'well' being inserted in section 200 of the Act."

The Hon'ble MR. ALLEN said:—"The section of the Bill, which the hon'ble mover of the amendment desires to omit is practically identical with the section which exists in the Calcutta Municipal Act, and as hon'ble members are anxious to hold up that Act as a model which all other municipalities should endeavour, at however great an interval, to follow, it will be wiser not to adopt the amendment now proposed. If a private person has a number of offensive tanks, it is perfectly right that he should be compelled to render them inoffensive, and if he fails to do it, it is for the general good that the Municipal Commissioners should do so; and when municipal funds have been appropriated to the purpose of removing offensive tanks and pools of water, for which private owners are responsible, it is also right that the expenditure so incurred should be recovered, and retaining possession of the improved tank or its site, is some small security for the recovery of the expenditure. I think we can do no better than to imitate the Calcutta Municipal Act."

The Hon'ble MR. GHOSE said:—"I desire to express my sympathy with this amendment. It seems to me that the real objection lies not to the cleansing of tanks and pools of water, which is right enough. But section 53 of the Bill goes much further. It leaves to the Commissioners the discretion of deciding whether a tank is to be cleansed, or re-excavated, or filled up. Re-excavating or filling up a tank of any considerable size is a matter of very great expense, and as the hon'ble mover of the amendment says, if a person has the misfortune

of being the owner of a number of tanks, and the Commissioners decide that he must re-excavate them, it might involve such enormous expense that it may amount to confiscation of his property. In this connection, I will read an extract from a letter of the Government of India, which says :—

'Section 35 of the former draft Bill appeared to the Government of India to be needlessly severe; but as now amended, the section has been made still more stringent. The amendment does not seem to be called for, and the clause as to forfeiture is, in the opinion of the Government of India, open to strong objection. The whole section requires re-consideration, particularly in respect of the following points, first, whether a mere occupier should be held liable at all in such cases, and, secondly, whether the option between re-excavating, or filling up, or cleansing should be left to the Commissioners (with or without appeal) or to the party concerned.'

"My hon'ble friend, the mover of the amendment, is supported by the high authority of the Government of India, and I hope the hon'ble member in charge of the Bill may see his way to accept the amendment, of course, with the exception of the provision relating to 'wells,' which stands on a different footing."

The Hon'ble SIR CHARLES PAUL said:—"I think there is serious objection to the amendment as it stands. Under the existing law, the Commissioners may require the owners or occupiers of any land within eight days to cleanse any water-course, private tank, or pool therein, and to drain off and remove any waste or stagnant water, which may appear to be injurious to health or offensive to the neighbourhood. No one can object to any of these things. Suppose the occupier should say he will fill it up, but the Commissioners say no you must re-excavate? I think the power conferred upon the Commissioners is too large. As to the latter part of the section, I think it right that if the municipality spends any money, they should recover it. But to compel a man to re-excavate when he wants to fill up, or to fill up when he wishes to re-excavate is, I think, hard. If the owner or occupier is allowed his choice, I have no objection. It should be left to his own judgment to do one or the other."

The Hon'ble MR. BOURDILLON said:—"I believe it is the intention of the existing law as it was of the Select Committee to allow the owner or occupier the option of cleansing or of re-excavating or of filling up, and as far as I understand the words of the section that is permitted now."

The Hon'ble THE PRESIDENT said:—"With regard to the objection taken to the whole of section 53 of the Bill by the hon'ble mover of the amendment in the part of the Government, I think the section should stand. It seems to me quite reasonable that if the Commissioners are put to expense in doing what the owner or occupier ought to do, they should have the means of recouping themselves. And with regard to the objection of the learned Advocate-General, there is no doubt that the view he expressed is the view intended by the framers of the section, and that we should add words something to this effect: 'either to fill up or re-excavate, at the option of the owner or occupier,' and that the municipality should only step in when he refuses to do one or the other. I shall put the motion on this understanding, that if the motion of the hon'ble mover of the amendment is carried, the whole of section 53 will be struck out: if the motion is rejected, then at the next meeting we shall add words which may be necessary to secure that the re-excavation or the filling up shall be at the option of the owner or occupier."

The Motion being put, the Council divided :—

Ayes 5.	*Noes* 13.
The Hon'ble Maharaja Jagadindra Nath Roy of Nator.	The Hon'ble Mr. Stuart.
The Hon'ble Mr. Bonnerjee.	The Hon'ble Mr. Womack.
The Hon'ble Maulvi Serajul Islam Khan Bahadur.	The Hon'ble Maulvi Syed Fazl Imam Khan Bahadur.
The Hon'ble Mr. Ghose.	The Hon'ble Mr. Wilkins.
The Hon'ble Babu Surendranath Banerjee.	The Hon'ble Mr. Buckland.
	The Hon'ble Mr. Collier.
	The Hon'ble Maulvi Abdul Jubbar Khan Bahadur.
	The Hon'ble Mr. Bourdillon.
	The Hon'ble Mr. Lyall.
	The Hon'ble Sir John Lambert.
	The Hon'ble Mr. Cotton.
	The Hon'ble Mr. Allen.
	The Hon'ble Sir Charles Paul.

So the Motion was lost.

The Hon'ble MR. GHOSE moved that section 55 of the Bill be omitted. He said :—

"If my motion is carried, the result will be that section 210 of Act III of 1884 will stand, instead of the new section which is proposed to be substituted for it. Section 210 proceeds on the recognized and intelligible principle of interfering with private rights on the supreme ground of the public safety. Section 55 of the Bill, on the other hand, makes quite a new departure. It proposes to confer the most ample and plenary powers on Municipal Commissioners to interfere not only on the ground of the public interests being endangered, but in the supposed interest of the private owner himself. The interests of the public are amply safe-guarded by section 210 of the existing Act, coupled with section 242 as amended by section 65 of the Bill, the result of that amendment being that the owner is forbidden to let his house for hire if it is in an unsafe or unstable condition; while section 210 provides against any danger to the public. But the result of passing section 55 of the Bill will be this: that if a person has a house surrounded by a large compound, so that the condition of that house can by no possibility be a source of danger to the public or to passers by, and although the owner does not let the house for hire, but lives in it himself, still the Chairman or Vice-Chairman of the Municipality, if he happens not to be on very good terms with the owner of the house—and there is a great deal of party-feeling in the mufassal—it will be in the power of that official to inspect the premises, and having discovered, or pretended to discover, some crack in a wall of the house—and there are few houses, not excepting public buildings, and certainly not excepting the High Court, which have not some cracks in the walls—he will be at liberty to call upon the owner to pull down his house within seven days; and if he fails to carry out that order, then the Chairman or Vice-Chairman, under section 175 of the Act, may proceed to pull down the house, and hold the unfortunate owner responsible for the expense incurred in doing so. And when it is remembered that the order under this section is final and not open to appeal to any independent tribunal, the Council will, by passing section 55 of the Bill, place a most terrible engine of oppression in the hands of an unscrupulous Chairman or Vice-Chairman.

"Besides, if you once depart from the recognized principle of legislation in these matters, where are you to draw the line? If you give this power, are you going to authorize the Commissioners to order their Health Officer to pay domiciliary visits in order to see that nobody takes any unwholesome food, or to order the Constable of the beat to see that every person takes a certain amount of healthful exercise, and retires to rest at a particular hour? I venture to think that interference with the rights of private property is only justifiable on the principle of safe-guarding the interests of the public, and, as might be expected, that is the principle upon which the law of England is based. The

section of the Towns Improvement Clauses, Act of 1847 (section 75), which corresponds with this section, says:—

'If any building or wall, or anything affixed thereon, within the limits of the special Act, be deemed by the Surveyor of the Commissioners to be in a ruinous state, and dangerous to passengers or to the occupiers of the neighbouring buildings, such Surveyor shall immediately cause a proper hoard or fence to be put up for the protection of passengers, and shall cause notice in writing to be given to the owner of such building or wall, &c., &c.'

"Therefore, the only safe and sound principle of legislation in this direction is the principle of protecting the public from danger. I think no case has been made out for departing from that principle, and allowing Municipal Commissioners to interfere at their own sweet will with the rights of private owners of property. I therefore move the omission of section 55 of the Bill."

The Hon'ble MR. COLLIER said:—"I drafted the section, and it is as well I should say what I have to say in advance of the hon'ble member in charge of the Bill. The hon'ble mover of the amendment referred to section 75 of the Towns Improvement Clauses Act. You will observe that that Act goes further than this section which we propose to abolish. It gives the Commissioners power to take down a building which is dangerous to passengers and to the occupiers of neighbouring buildings. The inmates of dangerous buildings are dealt with in England under other Acts. There are three classes of persons to be protected in regard to dangerous buildings. These classes are the inmates of the building, the occupiers of neighbouring buildings, and passers-by, or the public generally. Section 210 gives no power to interfere when a building is dangerous to the inmates or to the occupiers of a neighbouring building. It may be about to fall on the heads of the inmates, or to bring down the neighbouring building, and yet the Commissioners are not to interfere. The Hon'ble the Legal Remembrancer will be able to inform you that there have been several cases in which references have been made to him as to whether action could be taken under section 210 to prevent a house falling down on the head of the inmates. The answer in all such cases has been in the negative, section 210 only conferring powers to protect passers-by and the public. The hon'ble mover characterizes this section as a new departure. In the Calcutta Act, section 233 gives the Commissioners the powers which are proposed to be given by section 65 of this Bill. It provides that if any building be deemed by the Commissioners to be in a ruinous state, or likely to fall or to be in any way dangerous, they shall cause a hoard or fence to be put for the protection of passengers, and shall cause notice to be given to the owner and to the occupier, requiring them forthwith to take down, repair, or secure such building as the case shall require. It gives the Commissioners full discretion as to whether they are to require the owner or the occupier to take down the building or not. The same power is conferred in the Municipal Acts in other parts of India. In the City of Bombay Municipal Act, section 354 authorizes the Municipal Commissioners to compel a building to be taken down, for the protection of the inmates, or for the safety of the occupiers of neighbouring buildings, or to protect passers-by.

"Nothing can be fuller than the language of the Bombay Act. Then in the City of Madras Municipal Act, section 298 provides that if any building is in any way dangerous either to the inmates, or to the occupiers of neighbouring buildings, or to passers-by and the public generally, similar action may be taken.

"Other Municipal Acts also contain practically the same provisions. The Central Provinces Municipal Act, the Punjab Municipal Act, and the British Burma Municipal Act, contain similar provisions, but I do not think it necessary to read them all. I have shown that the Calcutta, Madras and Bombay Municipal Acts contain precisely the same provisions in this case. The hon'ble mover's remark, therefore, that section 65 of the Bill represents a new departure is quite unfounded."

The Hon'ble SIR CHARLES PAUL said:—"I do not know whether the hon'ble mover of the amendment has read section 210, the language of which appears more extensive than section 55 of the Bill. It provides that if any

house, wall or structure shall be deemed by the Commissioners to be in a ruinous state *or in any way dangerous*, they may do such and such things."

The Hon'ble MR. GHOSE in reply said:—"My objection to this section is to the words 'dangerous to the inmates of such building.' I have no objection to the power given to interfere where the safety of the public or of passengers, or of neighbouring buildings is concerned, but I object to the Commissioners interfering with me as respects my own house, and saying to me when I am living in my own house, and there is absolutely no danger to the public, you must pull down your house. If it will commend itself to the learned Advocate-General, I would ask leave to alter the form of section 55 of the Bill by omitting the words 'inmates of such building,' and leave it to apply to the inmates of any other building."

The Hon'ble SIR CHARLES PAUL said:—"I certainly think that the inmates and servants of a building which appear to be dangerous should be protected. I prefer section 210 of the existing Act."

The Hon'ble THE PRESIDENT said:—"The hon'ble mover of the amendment spoke as if the only case that is intended to be provided, is the case of a person living in his own house, and he maintains that the owner has a perfect right to commit suicide and to slaughter the members of his own family and his servants; the Council will remember the cases of collapsed houses which occurred in Bombay, where the inmates had no connection with the proprietor of the house, save that they had to pay rent to him. We have as much right to protect the inmates of the house itself, as the passers by on the road, from the collapse of the house. My feeling is, that the section we have in the Bill ought to stand."

The Motion was put and negatived.

The Hon'ble BABU SURENDRANATH BANERJEE moved that in section 59 of the Bill, in section 218, the words "two hundred and six" be omitted. He said:—

"Under section 206, a house which has been burned down or taken down for the purpose of repair, such house projecting beyond the regular line of the road or drain, may be required to be set back to the regular line of the road or drain. The section does not provide any penalty for non-compliance with the requisition that may be issued in this behalf, and it is proposed to correct this alleged defect in the law by section 59 of the Bill. To me this appears to be a very hard measure—when a house is burned down, it is a great misfortune to the owner; the Commissioners take advantage of his misfortune and call upon him to put the house back, and under this section he will be liable to a penalty for not doing so. This does not commend itself to my notion of the fitness of things. So far as one can judge, section 206 has been inserted in section 59 of the Bill to bring about legal symmetry, but it appears to me that it is attended with practical hardship. Having regard to the fact that no administrative inconvenience has been felt, I submit that my amendment should be accepted."

The Hon'ble MR. BOURDILLON said:—"I do not think the Council will be affected by the sentimental argument, which the hon'ble mover of the amendment has brought forward. It is not the intention of the Bill to enable Municipal Commissioners to aggravate the misfortune of a rate-payer whose house has been burned down by fining him for not carrying out orders to rebuild it. The intention is only to place the section on a par with similar sections in the same part (Part V) of the Act. The words 'section two hundred and six' were added of set purpose, because, as the hon'ble mover of the amendment has pointed out, no sanction is provided in section 218 for the disregard of an order passed under section 206. The only difference between that section and other sections of a similar character for a breach of the provisions of which a penalty is prescribed under section 218, is that when a house has to be rebuilt, the

Commissioners may order it to be set back under section 206, and in this solitary case may offer compensation. In the other cases no compensation is required, but the mere fact that compensation is to be awarded under that section is obviously no ground for saying that the person who receives an order passed for the general good may be at liberty to set it at defiance."

The Hon'ble MR. BONNERJEE said:—"I do not quite understand the meaning of this section. It says that in section 218 of the Act, the words 'two hundred and six' shall be inserted: in other words, it provides a penalty for non-compliance with the requirements of section 206. That section authorises the Commissioners to insist that a person, whose house is burned down, should set it back to the line of adjoining buildings. Is it intended that a person, who has received direction from the Commissioners to set back his house, but who does not re-build at all, should be liable to the penalty? That certainly is the grammatical construction as I read the proposed section and section 206 of the Act. Why should not this matter be left to be dealt with under the building regulations?"

The Hon'ble MR. COLLIER said:—"I wish to point out that the order to be made by the Commissioners under section 106, will be an order to the owner of the house that if he does rebuild it, he must build it at a certain distance from the road. They will not order him to rebuild the house, and his not rebuilding it would not be an offence, but if he rebuilds it in a different position from that indicated in the order, that will be an action which it is intended to punish."

The Hon'ble MR. GHOSE said:—"I desire to point out that section 206 deals with the case of a house which, having existed before the Act is introduced into the municipality, the Commissioners desire to take advantage of the owner's misfortune to do what but for that misfortune they would have no power to do. Section 206 of Act III of 1884 is not coupled with any penalty, but I do not think that was an oversight, but was deliberately done, because in the latter part of the section it is provided that the Commissioners may pay reasonable compensation to the owner of the house if any damage is caused. Therefore the Legislature did not look upon the owner in this case as a wrong-doer, but simply empowered the Commissioners to take advantage of the opportunity to widen the road; consequently in this class of cases there is no reason why a penalty should be attached."

The Hon'ble SIR CHARLES PAUL said:—"There really must be some misconception of the meaning of section 206. It merely provides that where a house is burned down or taken down to be rebuilt, the border line of the house shall be set back. Section 59 of the Bill merely provides for an omission. Why should a penalty be provided for omitting to remove a projection or encroachment under section 204, and not for neglecting to put back a house to the line of road when it is going to be rebuilt? The one is as necessary as the other."

The Hon'ble THE PRESIDENT said:—"I understand that the only objection made to the inclusion of section 206 is that in section 59 there is already a provision in the law, and therefore there is no necessity for inserting that section. Where section 175 of the Act is in force, it provides that the Commissioners may execute the work themselves. That obviously does not apply to the case under consideration: the Commissioners could not rebuild the house for the owner. The requisition is not that he should build, but if he does build he must comply with the requisition. The building regulations to which the Hon'ble MR. BONNERJEE refers, are only in force in about forty municipalities in the whole of Bengal. Sections 236—244 therefore we cannot fall back upon. It is obviously necessary that if the Commissioners do issue a requisition, there should be some power to enable them to carry it out, and therefore I think this amendment should be rejected, and the words 'section two hundred and six' should remain in section 59 of the Bill."

The Motion was put and negatived.

The Hon'ble Mr. Womack moved that in the second line of sub-section (*3*) of section 237, after the word "house" the following words be added:—"any alteration from the plan submitted be made, by which." He said:—

"The object I have in view in proposing this amendment is not the protection of the owner of any property or house which is being erected or re-erected from penalty on account of any wilful breach of the building regulations, but the prevention of an injustice being imposed upon him in being compelled to alter a building which is erected in accordance with plans which have been approved by the Commissioners. It occasionally happens that plans are submitted and sanctioned which contain some breach of the building regulations. I submit that it is the duty of the Executive to thoroughly examine the plan before giving permission to build. Provided the plans and specifications are not departed from, I hold that the Commissioners have no right to cause any alteration of the building to be made afterwards, or any portion of it to be pulled down."

The Hon'ble Mr. Bourdillon said:—"This amendment does not seem to be a very important one, or to raise any question of principle. It will have the effect certainly, as pointed out by the hon'ble member, of protecting from interference persons who have commenced in good faith to build according to a plan wrongly sanctioned by the Commissioners. It is conceivable, however, that not only by departing from the sanctioned plan, but also by deviations from the sanctioned materials and so forth, the orders of the Commissioners may be disregarded, and, if the amendment is carried, the Commissioners will be authorized to step in and interfere in only one class of cases. It is for the Council to determine whether they will confine the power of the Commissioners to one class of cases, or not."

The Hon'ble Mr. Allen said:—"I think the amendment is somewhat in a wrong place. The new section 237 gives power to make rules in certain matters, and sub-section (*3*) provides that if any rule is violated, the Commissioners may require the building to be altered or pulled down. There is nothing about a plan in the section."

The Hon'ble the President said:—"I think I may venture to say on behalf of the Council that the intention of the hon'ble mover of the amendment is to provide that when a building plan is sanctioned and the building is erected in accordance with that plan, it should not be open to the Commissioners afterwards to say that the plan was in violation of the rules; but I think the Hon'ble the Legal Remembrancer is right in saying that the place in which it is proposed to introduce the amendment is not the right place, the first reference to a plan being in section 238. I propose at the next meeting that we should adopt this amendment and introduce it in a place most suitable for carrying out the intention of the hon'ble member."

The further consideration of this amendment was postponed to the next sitting of the Council.

The Hon'ble Mr. Ghose rose to order. He said:—"I find that the hon'ble member, who represents the Trades Association, has an amendment on sub-section (*4*) of section 237 in regard to the same matter with reference to which I have also an amendment. I gave notice of this motion several days before the meeting of the Council on the 17th of March last. I did not receive notice of the motion which the hon'ble member intends to propose until the meeting of the Council on the 14th of April. I find on the agenda paper of the 17th of March my amendment finds a place, but there was at that time no amendment in the name of the hon'ble member. But on the agenda paper for to-day, I find the hon'ble member's amendment on the same subject as mine, but in a diametrically opposite direction has precedence of my amendment. I desire to know on what principle precedence has been given to the hon'ble member's amendment?"

The Hon'ble THE PRESIDENT said:—"In regard to the question put by the Hon'ble MR. GHOSE, I do not think there is any definite rule on which motions are arranged, and it will certainly be inconvenient always to arrange notices of motion according to the priority in which they are sent in. The Assistant Secretary attempts to arrange them according to the convenience of the subjects for discussion. In the present case, one hon'ble member proposes to omit the words 'at the request of the Commissioners;' another proposes to add to them the words 'at a meeting.' It seems to me that the motion to leave out the words should come first, because, if the motion is carried, then there will be nothing to which any words can be added. If, on the other hand, the motion is lost, then the motion to add the words 'at a meeting' comes in. Therefore the order in which these motions have been put in the list is the correct one, having regard to the convenience of the Council in discussing the subject."

The Hon'ble MR. WOMACK also moved that in sub-section (4) of section 237, the words "at the request of the Commissioners" be omitted. He said:—

"The building sections are to my mind among most important provisions of the Bill. They will if properly carried out contribute not only to the increase in the value of property, but also to the health and comfort of those who live in the municipality. I think therefore that the Local Government should reserve to itself the power of bringing these regulations into force in the event of the Commissioners failing to apply for their extension. I believe I am right in stating that the building regulations in Calcutta are in a manner permissive, that is to say, they are not embodied in the Act; they are governed by bye-laws having the force of law, adopted by the Commissioners themselves. I think it will be admitted that the building regulations in Calcutta are far from satisfactory, and we may assume that the Commissioners themselves are of this opinion, seeing that some months ago they appointed a Committee to reconsider them. I think I am also right in saying that although the Committee was appointed seven or eight months ago, the subject is beset with so many difficulties that the Committee have not yet ventured to take up the consideration of the matter. If this has happened in the Presidency town and in a municipality which is naturally supposed to be the most enlightened in Bengal, is it reasonable to suppose that we can expect better action in far less advanced municipalities in the mufassal; therefore I submit that the Government should reserve to itself the right of taking the initiative in the event of the Commissioners not themselves taking action."

The Hon'ble BABU SURENDRANATH BANERJEE said:—"I must express my surprise at the hon'ble member who represents the Trades Association, bringing forward such an amendment. None of the official members of this Council have ever brought forward an amendment so drastic, and the hon'ble member's own speech affords the completest answer to the amendment he proposes. The building regulations are no doubt sanitary regulations of the greatest importance. In Calcutta they are not permissive, they are compulsory; they have been supplemented and added to by bye-laws passed by the Corporation under the sanction of the Government. That the administration of the building regulations is attended with considerable difficulty in Calcutta has been admitted, and a Committee has been appointed to re-adjust them on the lines that experience has taught. The question being so very difficult and complicated, it stands to reason that the representatives of the people ought to be permitted to deal with them, and that the Government should not force these regulations on an unwilling municipality. It strikes me that it would be exceedingly unwise to accept this amendment; and that the extension of these regulations ought to be brought about with very great care and deliberation, and that they ought not to be extended to any municipality, except on the distinct representation of that municipality; and that the Government ought not to take the matter out of the hands of the Commissioners and by its order impose these regulations on any municipality that may not be inclined to apply for them. I therefore hope and trust the Council will not accept this amendment."

The Hon'ble MR. BOURDILLON said:—"On behalf of the Government, I must state to the Council that it is not the intention of Government to support the

amendment of the hon'ble member who represents the Trades' Association. The hon'ble member has forgotten I think what kind of municipalities exist in the mufassal, and does not sufficiently realise that they are still very far from that stage of development which would justify them in accepting the advanced provisions of section 237. As section 237 stands, its provisions cannot be extended to any municipality except at the request of the Commissioners, and considering what very stringent powers and very elaborate rules this section will enable the Commissioners to exercise and make, I think the provision in section 237 is a very wise and necessary one. I must therefore advise the Council to allow the Bill to stand as it is, and to reject the amendment before it."

The Motion was put and negatived.

The Hon'ble MR. GHOSE moved that in section 64 of the Bill, at the end of sub-section (4) of section 237, after the word "Commissioners", the words "at a meeting" be inserted. He said:—

"My motion relates to the same matter as the last amendment. The hon'ble member in charge of the Bill has already said that there is no intention on the part of the Government to take away the power now conferred on Municipal Commissioners to apply to the Government whenever they desire that any provisions contained in Parts VI—X of the Act ought to be extended to their municipality. It was never intended to repeal sections 220 and 221, and we all understood in Select Committee that the new and more elaborate sections framed in substitution of the present sections, were also to stand on the same footing, namely, that they were not to be extended, except on application from the Commissioners at a meeting. The Bill as printed after the final approval of the Select Committee does not contain the words 'at a meeting' after the word 'Commissioners', the effect of which would be to leave the power in the hands of the Chairman or Vice-Chairman, as the case may be. It was certainly not understood that these sections could be extended on the application of the Chairman or Vice-Chairman, and it was never proposed in Committee. I myself am inclined to believe that the omission of the words 'at a meeting' is a clerical error, and I apprehend the hon'ble member in charge of the Bill will find no difficulty in accepting this amendment."

"The Hon'ble MR. BOURDILLON said:—"The Government has no objection to accept this amendment as far as regards this section. But with regard to what fell from the hon'ble member as to the effect of section 220, we shall hear more about that when the next amendment is brought forward."

The Motion was put and agreed to.

The Hon'ble BABU SURENDRANATH BANERJEE moved that in section 64 of the Bill, after sub-section (4) of section 237, the following proviso be added:—

"Provided that in the municipalities to which sections 237, 238 and 239 of Act III of 1884 have already been extended, so much of this section shall be deemed to be in force as may correspond with the provisions of those sections."

He said:—

"The building regulations in the Bill are of a very elaborate and complicated character, and they can only be extended to a few of the more advanced municipalities, and are inapplicable to the majority of our municipalities. In about 30 or 40 of our municipalities out of a total number of 150, the building regulations under Act III of 1884 are already in force, Part VI of the Act having been extended to them. But under the provisions of the Bill, as now drafted, it occurs to me that the existing building regulations would cease to be in operation as soon as the present Bill has been enacted into law. The building regulations represent a step in advance, and I do not think the municipalities to which they have been extended ought to be allowed the opportunity of reconsidering their position and resiling from them. I do not think there will be any difference of opinion as regards the principle which

underlies my amendment. If there should be any doubt as to the effect of the provisions of the Bill in regard to those municipalities to which the building regulations have already been extended, the question should be set at rest by the adoption of my amendment, which provides that the existing regulations will be in force in the municipalities to which they have already been extended."

The Hon'ble Mr. Bourdillon said:—"This matter is one which is not quite free from difficulty. A doubt has been suggested as to how far the new sections, which bear the same numbers as the old ones, will be in force in municipalities to which sections with the same numbers have already been extended. Section 220 of Act III of 1884 provides that no provision contained in this Part shall apply to any municipality unless and until it has been expressly extended thereto by the Local Government in the manner provided by the next succeeding section. Sections bearing the numbers of the sections in the Bill have already been extended to about 40 municipalities. The Bill before Council if passed into law will be merely an amending Act, and so there is no question of the rescission or cancellation of the old Act, or of substituting a new one for it; and I am advised that when section 239 for instance has been extended to a municipality, the new section 239, though it may contain very different provisions, is still in force there. I should like to have the advice of the legal advisers of the Government on this matter. Section 237 being a very advanced provision, has been placed first, and sub-section (*4*) of that section says that this section shall not take effect in a municipality until it has been specially extended thereto by the Local Government at the request of the Commissioners; as regards the remaining sections, the numbers of the sections have been reduced by one, sections 237-240 being very much the same as 237-241, but the aggregate of the provisions is practically the same."

The Hon'ble Mr. Allen said:—"In section 61 of the Bill there was an amendment of section 120 of Act III of 1884, which the Council accepted without discussion. The amendment consisted of the addition of the following proviso:—

'Provided that, except as is otherwise provided by this Act, in the case of any municipality to which all the provisions of any one of the Parts VII, VIII or IX of the Bengal Municipal Act, 1876, may have been extended, and provided that such provisions were still in force in such municipality immediately before the commencement of this Act, all the provisions of the corresponding Part of this Act, namely, of Parts VI, XI or X respectively, shall be, and shall be deemed to have always been, in force in such municipality without such provisions being expressly extended thereto.'

Saving clause.

"That seems to cover all the substantial part of the intention of the hon'ble member who is moving this amendment. The alteration in the numbers of the sections made in this Bill introduces an element of confusion into the matter. The relations between the amending sections Nos. 238, 239 in this Bill, and those in the existing Act are clear and obvious; but it appears to me that the amendment which the hon'ble member proposes, introduces an element of confusion and complexity into the understanding of the question, and it would be very much wiser to reject the amendment. If there are some few municipalities, as I believe there are,—I saw a list of some six of them—to which the provisions referred to in section 61 of the Bill have not been extended as a whole, it should be taken probably that the corresponding sections of this Bill are not in force in those few exceptional municipalities, but no difficulty can arise if the Commissioners of those municipalities apply to the Government, and get the corresponding provisions of this Bill extended to their municipalities. If this amendment is passed, there will be very great difficulty in understanding how the matter stands with reference to such municipalities. The new section 237, which will not come into force in any of the municipalities in Bengal, unless specially asked for, will, by the force of this amendment, be declared to be in force as far as it corresponds with the provisions of the existing Act. But the section does not correspond at all. It is a totally new section, and contemplates a state of circumstances very

different from those under the Act of 1884. It will, therefore, I think, be unwise to accept the amendment."

The Hon'ble BABU SURENDRANATH BANERJEE in reply said:—"I think the hon'ble member who has just spoken has indulged in a little hypercriticism, in commenting upon my remarks. The words 'so much of this' in my amendment are evidently a mistake. They should be 'so much of the provisions of the Bill.' If the hon'ble member had exercised a little of the legal ingenuity which he possesses, he might have seen that that was what was intended."

The Hon'ble MR. COTTON said:—"It seems to me that what we want is to ensure that the sections in the old law should remain in force until they are superseded by the provisions contained in the new Bill. I should say, although I speak with no authority as a lawyer, that it is more than doubtful whether the old sections can possibly remain in force after the new sections have become law. Not only are the sections themselves somewhat different, but their numbering has been transposed, and the section 237 of the Bill now before us, relates to a different subject-matter from section 237 of the existing law. Speaking under correction, therefore, I consider that the extension of the sections of the old law to a municipality will be invalid as soon as the new law is passed, and unless we provide—"

The Hon'ble MR. ALLEN rose to order. He said:—"The mover of the amendment having made his final reply, the hon'ble member is not now entitled to speak."

The Hon'ble THE PRESIDENT said:—"I did not consider the remark made by the hon'ble mover of the amendment to be his final reply. I look upon what he said as a mere interpolation to explain the intention of his amendment."

The Hon'ble MR. COTTON continued:—"I was suggesting that the Council should legislate to provide that the existing sections shall remain in force until the new sections are extended to a municipality which is affected by them. That seems to me to be a far simpler proposal than that of the hon'ble mover of the amendment, and to be the only way in which any building regulations at all can exist in the municipalities affected. It is most important that this point should be made clear. There is a risk of any one or more of these municipalities, who neglect to apply to the Government to extend the new provisions, finding that the provisions of the old law do not continue to apply to them. Therefore, we shall be giving them an opportunity of backsliding, which is just what I apprehend the hon'ble member is not prepared to do. I am not ready at this moment to come forward with an amendment, but I think the matter deserves consideration, and would suggest that time should be allowed for the preparation of an amendment which would maintain the old sections in the case of such municipalities, until the provisions of the Bill now before us are substituted for them."

The Hon'ble THE PRESIDENT said:—"We are all agreed to carry out the views of the hon'ble mover of the amendment, but there is a difficulty in deciding upon the exact form of words by which that should be done. If the consideration of this amendment is postponed, the hon'ble member can, in the interval, with the assistance of the hon'ble member in charge of the Bill, and the legal advisers of the Government, settle the exact form of words which will be necessary, and bring forward a revised amendment at the next meeting of the Council."

The further consideration of this amendment was postponed to the next sitting of the Council.

The Hon'ble BABU SURENDRANATH BANERJEE also moved that in section 64 of the Bill, the following be substituted for clause (*a*) of section 240:—

"any alteration or enlargement affecting two-thirds of any building."

He said:—

"Section 240, clause (*a*), provides that the expression 'erection of a house' includes any material alteration or enlargement of the house. The word 'material' is not defined, and I want to define it. In the definition I propose, I follow the lines laid down by the building bye-laws of the Calcutta Municipality, where bye-law number 1 (*e*) contains the following definition of a new building:—'Whenever any old masonry building has been taken down to an extent exceeding one-half, the rebuilding shall be deemed to be the erection of a new building.'"

The Hon'ble MR. BOURDILLON said:—"The Hon'ble the Legal Remembrancer, not long ago, advised a young legislator to avoid definitions, and I should like to repeat that advice. It seems to me that the clause is quite clear and specific enough. The hon'ble member does not say how the two-thirds is to be ascertained, and I think we should do well to leave the question, whether the alteration is material or immaterial, to the decision of the local authorities."

The Motion was, by leave of the Council, withdrawn.

The Hon'ble MR. STUART moved that after section 72 of the Bill, the following section be inserted:—

"In the section 263, the words 'exceeding ten in number' shall be omitted."

He said:—

"This amendment does not involve any principle, but its adoption will greatly facilitate the municipal authorities in their endeavours to promote sanitation. The result of the working of section 263 is that practically the municipal authorities have no control over stables and cattle-sheds. I may take, as an instance of this, the municipality of Cossipore-Chitpur, one of the Municipal Commissioners of which asked me to visit the place, and I saw in one shed over 20 horses, and in one yard over 50 head of cattle. The municipal authorities are not able to enforce the taking out of licenses, because the proprietor states that only 10 or a less number belongs to him, the rest being apportioned among his servants. It was stated to me that at the time of the periodical fairs, over 2,000 cattle are collected in a small space within the municipality; but the municipal authorities have no power to compel the owners to keep these places clean, the consequence being that they are kept in a most filthy condition, and the refuse is not removed, but is allowed to fester in the sun or flow into wells, whence the neighbours draw their drinking water. The fee for registration is a very small one, the object being only to enable the municipality to enforce cleanliness. In Calcutta, any one who keeps animals for profit under section 235 of the Calcutta Municipal Act is obliged to take out a license; and I think that in the suburbs of Calcutta and in large towns, it is quite as necessary to take the same precautions."

The Hon'ble MR. GHOSE said:—"I do not see how the difficulty arises. Under section 263 the Commissioners seem to have ample powers. It provides that 'within such limits as the Commissioners at a meeting may determine, no milkman, cartman, livery stable keeper or keeper of hackney carriages, shall keep horses, ponies, or cattle exceeding ten in number for the purpose of trade or business, except in a place licensed by the Commissioners'. The section does not say anything with reference to such horses or cattle belonging to one person or more than one person. I think the Commissioners have ample powers for dealing with such matters, but if there is any doubt, it would be removed by adding the words 'whether singly or jointly' between the words 'shall' and 'keep.' If, on the other hand, you omit the words 'ten in number,' it might cause great hardship to particular persons, for there are many poor women who keep one or two cows and make their living by selling milk. Such cases ought not to be covered by this section. 'Milkman' includes 'milkmen.' When the aggregate exceeds the number ten, I think the section makes ample provision; but to make the section applicable to every person who keeps a cow, would involve hardships which are not called for under the circumstances."

The Hon'ble MR. BOURDILLON said:—"I think the Hon'ble MR. STUART's amendment should be accepted. He says that the provisions of this section obstruct the Commissioners in maintaining in a proper sanitary condition places where cattle, horses, &c., are kept. With all respect to the legal knowledge of the hon'ble member who spoke last, it seems to me very doubtful whether in this case the singular does include the plural. It is not reasonable to suppose that the taking out of a license will be required in the case of a poor woman who keeps a cow for her support, and the Commissioners are not anxious to tax poor persons, but to obtain effective control over those who keep considerable numbers of cattle and yet just manage to evade the law as it now stands, it seems to me very unlikely that so large a sum as that provided in the section will be levied from any poor persons."

The Hon'ble SIR CHARLES PAUL said:—"It seems to me that it is not the case of singular and plural, but the aggregate number of cattle kept in any one place. Suppose any ten milkmen combine to keep nine head of cattle each, would they not come within the section?"

The Hon'ble MR. STUART in reply said:—"I can only say that this has proved an actual difficulty, and the difficulty is aggravated owing to the number of cattle brought together at certain times of the year. I would like the hon'ble member on my right (MR. GHOSE) to visit the *goala* bustee at Cossipore, where these 'poor women' each keep one or two cows. The bustees consist of a number of huts and cattle-sheds, and the condition of the place is not to be described. The section provides for places outside the limits fixed by the municipality where these licenses would not necessarily be required."

The Motion was put and agreed to.

The Hon'ble MAULVI SERAJUL ISLAM KHAN BAHADUR moved that in line 4 of section 81 of the Bill for "words" the word "word" be substituted, and that the words "and cesspools" be omitted. He said:—

"I do not quite see the reason which induced the hon'ble member in charge of the Bill to include 'cess pools' in Part IX of the Act, nor do I see any reason given in the Report of the Select Committee for the alteration proposed. It appears from paragraph 34 of the Report of the Select Committee that no alteration was intended. They said:—

'After careful consideration we recommend that the present system of levying fees for the construction and cleaning of privies and cess-pools may be left unaltered.'

"The impression left on one's mind in reading this paragraph is that it is not intended that there should be any alteration, but on a careful reading of the sections of the Act and of the Bill, it would appear that the inclusion of cess-pools in Part IX makes an important change, and indirectly gives the Commissioners power to impose additional fees on the ratepayers under that Part. As the law at present stands, under section 186 of the Act, the Commissioners are bound to provide for the removal of sewage out of the general fund. The word 'sewage' is defined in section 6, clause 17 of the Act as including the contents of cess pools; so that the cost of clearing cess-pools is provided for out of the general fund. Now section 321 of Part IX gives Municipal Commissioners power to levy an additional fee, called the latrine-fee, and section 322 provides that such fees are to be levied solely for the maintenance of establishments for cleansing latrines, privies, &c. Therefore, if cess-pool is included in this Part, the Commissioners will have to provide for the maintenance of a larger establishment under that Part, and will have power to impose additional taxes on the rate-payers. I would leave the law as it stands, and therefore move this amendment."

The Hon'ble MR. BOURDILLON said:—"The hon'ble mover of the amendment has not, I think, given sufficient consideration to the fact that Part V, which provides for conservancy, generally applies to all municipalities, and

that Part IX, which applies to the cleansing and maintenance of latrines only, is extended to municipalities by the order of the Government on the application of the Commissioners. All that the Committee wished to do was to make the existing law clear. The words 'and cess-pools' have been included only to secure correspondence with the definition of sewage in section 6. The words 'privies and cesspools' have been substituted for 'latrines,' because it was generally thought that the word 'latrine' rather imports a public convenience, but by using the words 'privies and cesspools,' it will be made more clear that the provisions of this Part apply to private places. The hon'ble member will see that no great change is intended, and the Bill should be allowed to stand as it is."

The Motion was, by leave of the Council, withdrawn.

The Hon'ble MAULVI SERAJUL ISLAM KHAN BAHADUR also moved that in section 83 of the Bill the words "if there is no occupier or" and "and the provisions of section one hundred and ten shall be applicable" be omitted. He said:—

"Under the provisions of the present Act (section 322), the owners of holdings which have no occupier are not liable to pay the latrine fee. Reading the whole section, it would appear that under the existing law as it stands, such owners are not made liable to pay any latrine fee. The effect of the amendment made by the Select Committee is to make the owner liable to pay the latrine-fee in cases where there are no occupiers, only receiving a remission of half the amount under section 110. In paragraph 34 of the Select Committee's report, they say:—'We have allowed a remission or refund on account of vacant holdings. This shows as if the Select Committee are making a fresh concession to the owners of vacant holdings; but under the law as it stands, they are not liable to any latrine fee for vacant holdings. I do not see why owners should be liable to pay any latrine fee for vacant houses."

The Hon'ble MR. BOURDILLON said:—"The question between the Select Committee and the hon'ble mover of the amendment is, whether a latrine rate should or should not be levied from vacant holdings. The hon'ble member has overlooked one point, namely, that the latrine tax is not a fee for services rendered, but it is a rate on holdings. It was proposed and at one time strongly pressed, that the tax should be a fee for services rendered, but the Committee decided that it should continue to be a rate on holdings. They have not therefore in this respect interfered with the existing law, which provides that the latrine rate should ordinarily be paid by the occupier, but where a house is occupied in severalty, the owner pays the rate, and recovers it proportionately from the several occupiers. The words to which the hon'ble member objects are intended to provide for the payment of the rate when a house is not occupied, and in making that provision we have followed the analogy of the house-rate, and we have followed out the parallel by allowing a partial reduction when the holding is vacant for any considerable time. When a house is vacant for sixty consecutive days in the year, the owner can apply and obtain a proportionate refund, or if he has not paid any rate, the appropriate amount will be remitted."

The Hon'ble MR. LYALL said:—"As a member of the Select Committee, I have a word to say. I voted for the section as it stands, because it seems to me a matter of expediency that the tax should not be allowed to fall off on account of houses being vacant. A portion of the establishment cannot be dismissed or discharged as a house becomes vacant, and, moreover, in most mufassal municipalities, sweepers have to be imported, and the establishment has to be maintained whether they are employed fully or not. I therefore voted for the remission of half the rate only in such cases, so that the proceeds of the tax might bary as little as possible."

The Motion was put and negatived.

The Hon'ble MR. GHOSE moved that in section 83 of the Bill, after sub-section (4) of section 322, the following proviso be added:—

"Provided that no such fee shall be levied in respect of any shop or place of business which does not contain any privies or cess-pools, when a fee under this Part is levied from the occupier thereof in respect of his dwelling-house within the same municipality."

He said:—

"My amendment also relates to the matter of this latrine tax. As a member of the Select Committee, I agreed to the compromise arrived at, although at first I was inclined to think that it was unfair to tax vacant houses where no service was necessary; yet, recognising that a particular establishment had to be kept up, for the purpose, I agreed to the compromise of requiring half the fee from vacant houses. But there is another class of cases which is covered by my amendment, and in which there will be great hardship unless my amendment is accepted. It is the case of a shop-keeper who resides in his own house, and has a shop in another house. It does seem to me to be hard that a man should have to pay the latrine tax twice over, once for the house in which he resides, and again for his shop or place of business, although there is no privy or cess-pool in the latter. I think that whenever he is assessed in respect of his dwelling house, he should not be taxed for his shop or place of business in which there is no privy or cess-pool."

The Hon'ble MR. BOURDILLON said:—"The amendment seems to me, as a member of the Select Committee, to be conveniently reasonable, and I desire to support it."

The Motion was put and agreed to.

The Hon'ble MAULVI SERAJUL ISLAM KHAN BAHADUR moved that after section 85 of the Bill, the following new section be added:—

"85A. In line 5 of section 339 of the Act, between the word 'Commissioners' and the words 'may grant' the following words shall be inserted:—

'shall, as regards markets already existing at the time of the extension of this Part to the municipality, and in all other cases.'"

He said:—

"I am sorry I have to detain the Council with this amendment at this late stage; but it is after much deliberation and consultation with some of the most eminent members of the Calcutta bar that I have been induced to bring forward this motion. On a reference to Part X of the Act, sections 335 to 340, it would appear that the power of the Commissioners to grant licenses for markets is purely discretionary, and cases have occurred in which the Commissioners have exercised their purely arbitrary powers without due regard to the private rights of parties. The well-known case of the Motihari Municipality is an instance in point. In that case the Municipal Commissioners refused to grant a license to Messrs. Moran, the owner of an old and very valuable market, simply because they themselves had set up a rival market; and although Messrs. Moran obtained a certificate from the Chairman under section 340 to the effect that they had complied with the provisions of the law, still the Commissioners did not think it proper to grant a license. The result was that Messrs. Moran were deprived of their market, and when they went to law, the Courts declared that they could not interfere. I would invite the attention of the Council to a passage in the judgment of Mr. Justice Pigot at page 333 of the Indian Law Reports (Volume XVII, Calcutta Series). The learned Judge says:—

'There is no doubt that the powers possessed by the municipality under the Part X of Bengal Act III of 1884 have been so used as to put an end to that market to the profit of a market established by the municipality under the authority of one of the sections of Part X of the Act; and the question before us is whether, under the provisions of Bengal Act III of 1884, power was conferred upon the municipality of doing those acts destructive of the plaintiff's property, and yet no remedy or no right was allowed by the Act to persons in the position of the plaintiffs in case of the Act being so used to the destruction of their property.'

"Their Lordships held that under the law as it at present stands, a person who is deprived of his property by the Municipal Commissioners under Part X has no remedy. I therefore submit that it is the duty of the Legislature to step in and

remedy such a state of things, and on these grounds the amendment I have the honour to propose should be accepted."

The Hon'ble Mr. Bourdillon said:—"I may at once inform the hon'ble member that the Lieutenant-Governor has considered this matter, and read the case to which the hon'ble member has referred me—as well as another case, the case of the Madaripur Municipality—and the opinion of the Lieutenant-Governor is, that if the hon'ble member will substitute the words 'lawfully established' for 'already existing', there will be no objection to the amendment."

The Hon'ble Maulvi Serajul Islam Khan Bahadur said:—"I accept the alteration."

The Motion as amended was then put and agreed to.

The Hon'ble Mr. Ghose moved that in section 86 of the Bill, sub-section (3) of section 349B be omitted. He said:—

"This amendment deals with the question of fires and the action taken for preventing the spread of fire, and the last clause of the section runs thus:—'Any damage done in the exercise of a power conferred or a duty imposed by this section shall be deemed to be damage by fire within the meaning of any policy of insurance against fire.' It is a very rare thing for a dwelling-house, even in Calcutta, to be insured, and I am not aware that any house in the mufassal, unless it be a factory or a mill, is ever insured. When we speak of pulling down houses to prevent the spread of fire we practically refer to thatched houses and huts which are never insured. Under these circumstances, I do not see the necessity for a clause of this kind, and it seems very doubtful whether this Council in amending the Municipal Act can indirectly alter the law as regards policies of insurance, especially as there is no necessity for it. I think the wiser course will be to drop this sub-section, and I should very much like to have the opinion of the learned Advocate-General."

The Hon'ble Sir Charles Paul said:—"I am quite sure that we cannot legislate to declare that damage done in putting out a fire is 'damage by fire within the meaning of any policy of insurance against fire.'"

The Hon'ble Mr. Cotton said:—"The point was considered when the Fire-brigade Bill was under consideration, and it was then decided to omit a somewhat similar section in that Act. I think there will be no objection to the omission of the clause in the Municipal Bill."

The Hon'ble the President said:—"I am of opinion that the Council ought to follow the advice of the Hon'ble the Advocate-General."

The Motion was put and agreed to.

The Hon'ble the President said:—"I thank the hon'ble members for their patience in sitting so long to finish this Bill. At the next meeting of the Council, after the wording of the Bill has been thoroughly considered, and any alterations made in grammar or other minor points, in order to make the amendments which have been accepted fit in with each other and with the rest of the Bill, I hope we shall be able to pass the Bill into law."

The motion No. 2 in the List of Business was postponed to the next sitting of the Council.

The Council adjourned to Saturday, the 28th instant.

GORDON LEITH,

Assistant Secretary to the Govt. of Bengal,

Legislative Department.

Calcutta;

The 7th May, 1894.

Rainfall, Weather, and State and Prospects of the Crops.

Statement showing Rainfall, Weather, and State and Prospects of the Crops in the different districts of Bengal, as reported to Government, during the week ending the 5th May, 1894.

	No.	District and date of return.	Rainfall at Sadar Station in inches.	Character of the weather and state and prospects of the crops.
BENGAL.				
BURDWAN DIVN.	1	Burdwan May 5, '94 Kalna ... Katwa ... Raniganj ...	Nil Nil 0·11 0·1	Weather—hot. More rain wanted for cultivation. Transplantation of sugar-cane going on. Supply of fodder sufficient, but that of water is diminishing in parts of the district. Prices of common rice:— Srs. Burdwan ... ... 13 to 16 Kalna ... ... 10 to 14 Katwa ... ... 15 Raniganj ... ... 15½ } per rupee.
	2	Birbhum „ 5, '94 Rampur Hát ...	0·01 0·06	Weather—cool for the time of year. Nothing but a little *til* on the ground. Ploughing and manuring for main crops in progress. Rain wanted. Common rice sells from 13 to 18½ seers per rupee. Cattle get water and fodder.
	3	Bankura „ 5, '94 Vishnupur ...	0·12 0·19	Weather—warm. There was some rain last night (4th). More rain wanted for cultivation. Prices of common rice:— Srs. c. Bankura ... ... 16 14 Vishnupur ... ... 16 4 } per rupee.
	4	Midnapore „ 5, '94	Nil	Slight rain at Ghatal and Contai. State and prospects of crops good except in Contai where more rain is wanted. Prices of common rice:— Srs. Sadar ... ... 14 Contai ... ... 17 Tamluk ... ... 14 Ghatal ... ... 14 to 15 } per rupee.
	5	Hooghly „ 5, '94 Serampore ... Jahanabad ...	Nil Nil 0·12	Weather—hot. Cultivation for *aus*, jute and sugarcane progressing. In Serampore *aus* and jute cultivation retarded for want of rain and jute already sown has suffered. Fodder and water sufficient. Prices of common rice:— Srs. Sadar ... ... 11 to 12 Serampore ... ... 11½ to 14 Jahanabad ... ... 14 to 15 } per rupee.
	6	Howrah „ 5, '94 Ulubaria ..	Nil 0·10	Weather—hot and seasonable. Harvesting of *boro* paddy nearly finished; outturn below average. Ploughing progressing. Fodder and water-supply sufficient. Price of common rice stationary at 10 to 14 seers per rupee.
PRESIDENCY DIVN.	7	24-Parganas „ 5, '94	Nil	Weather—seasonable. No crops on the ground. Sowing of *aus* and jute continues. Condition of cattle good. Fodder and water sufficient. Rice sells at— Srs. c. Sadar ... ... 11 to 14 0 Barasat ... ... 13 0 Basirhat ... ... 13 13¼ Diamond Harbour ... ... 13 4 } per rupee.
	8	Nadia „ 5, '94 Kushtia ... Meherpur ... Chuadanga ... Ranaghat ...	1·48 1·85 0·55 1 20 0·89	Weather—seasonable. Prospects of indigo and sugarcane fair. Preparation of land for *bhadoi* progressing. Sowing of *aus* commenced.
	9	Murshidabad „ 5, '94	0·39	Weather—hot and occasionally cloudy. Planting of sugarcane commenced. Sowing of *bhadoi* going on. Mulberry and indigo promising. Common rice sells at 14 seers per rupee. Fodder and water sufficient for cattle. No cattle-disease reported.
	10	Jessore „ 5, '94 Jhenida ... Magura ... Narail ... Bangaon ...	0·61 0·55 0·86 0·65 Nil	Weather—hot; foggy in the morning. Harvesting of *boro* paddy nearly over. Outturn good. Ploughing and sowing going on briskly. Prospects of sugarcane improved by the rain. Fodder and water for cattle sufficient except in Jhenida. Prices of common rice:— Srs. c. Sadar ... ... 13 0 Jhenida ... ... 12 0 Magura ... ... 12 0 Narail ... ... 13 5 Bangaon ... ... 10 to 12 0 } per rupee.
	11	Khulna „ 5, '94 Bagerhat ... Satkhira ...	0·21 Nil Nil	Weather—cool in the morning and hot in the day. Harvesting of *boro* continues. Land is being cultivated for *aman* and *aus*. Common rice sells at 12 to 14 seers per rupee. Water and fodder sufficient.

Division	No.	District and date of return.	Rainfall at Sadar Station in inches.	Character of the weather and state and prospects of the crops.
BENGAL—*concld.*				
RAJSHAHI DIVN.	12	Rajshahi May 5, '94 Nator ... Naugaon ...	0·24 0·37 Nil	Weather—seasonably hot. Cultivation of jute, *aman* and *aus* going on. Prospects of crops reported to be good. Condition of cattle generally good; only a few cases of small-pox reported from Nandigram outpost. Water sufficient. Fodder wanting in places. Price of common rice varies from 11 to 15 seers per rupee.
	13	Dinajpur „ 5, '94 Thakurgaon ...	Nil 0·58	Weather—very hot. Cultivation of *bhadoi* is still continuing. More rain is wanted. Rice is selling at— Srs. Sadar ... ... 15 } per rupee. Thakurgaon ... ... 13 to 15 } Condition of cattle good. Supply of fodder and water sufficient.
	14	Jalpaiguri „ 5, '94	1·16	Weather—hot. More rain wanted. Sowing of *bhadoi* and jute almost finished. Common rice sells at— Srs. Sadar ... ... 13 to 14 } per rupee. Alipur ... ... 12 to 13 } Fodder and water-supply sufficient. No cattle-disease reported.
	15	Darjeeling „ 5, '94 Siliguri ...	0·80 0·62	Weather—seasonable in the hills with showers and sunshine. Hot in the Terai. *In the hills:*—Wheat and barley harvested. *Bhutta, marua, bhadoi dhan, phaphur* and *shama* doing well. Potatoes in blossom. *In the Terai:*—Jute and *bhadoi dhan* being sown. Lands being prepared for *haimanti* paddy. Prices of coarse rice:— Srs. Hills ... ... 7 to 12 } per rupee. Terai ... ... 12 to 14 }
	16	Rangpur „ 5, '94 Gaibanda ... Kurigaon ... Nilphamari ... Ulipur ...	0·09 3·02 1·48 0·51 1·92	Weather—hot with occasional clouds. Jute and *aus* paddy are being weeded. Prospects favourable. Price of common rice varies from 10 to 14 seers per rupee.
	17	Bogra „ 5, '94 Sherpur ... Naukhila ...	0·04 0·22 0·19	Weather—warm and cloudy. Sowing of *aus* and jute nearly over. Rain much wanted. Common rice selling at 12¾ to 13½ seers per rupee. Fodder and water sufficient.
	18	Pabna „ 5, '94	0·39	Weather—hot and occasionally cloudy. There was slight rainfall in the Sadar subdivision, but none in the Sirajganj subdivsion. Paddy, jute, *kaon* and *til* are being sown. Prospects of standing crops on the whole fair. Common rice sells at 12 seers per rupee in the Sadar and 10 to 13 seers per rupee in the Sirajganj subdivision. Fodder and water-supply sufficient.
DACCA DIVN.	19	Dacca „ 5, '94	0·07	Weather—very hot; stormy on the night of the 1st instant. Harvesting of *boro* paddy, *cheena* and *kaon* nearly completed. Prospects good. Sowing of jute and rice almost finished. Rain is much needed. Common rice selling from 8 to 12 seers per rupee. Fodder available. There is want of drinking water in many places. No cattle-disease.
	20	Mymensingh „ 5, '94	0·02	Weather—cloudy in the morning and very hot in the noon with occasional high winds. Harvesting of *boro* crop continues; outturn expected to be 16 annas. *Aus* and jute crops are being weeded; their prospects are good. Common rice sells at 11 seers per rupee. Condition of cattle good. Fodder available. Good drinking water available except in some places in Netrokona and Kishorganj subdivisions.
	21	Faridpur „ 5, '94 Goalundo ... Madaripur ...	0·66 0·80 0·04	Weather—hot. More rain badly wanted. Rain wanted to secure a good season. Cattle-disease in Madaripur. Fodder and water available. Prices of rice:— Srs. Sadar ... ... 12½ } Goalundo ... ... 13 } per rupee. Madaripur ... ... 12 }
	22	Backergunge „ 5, '94	Nil	Weather—seasonable. State and prospects of crops fair. Common rice sells from 10 to 13 seers per rupee. Good drinking water somewhat scarce in some parts of the Pirojpur and Patuakali subdivisions.
CHITTAGONG DIVN.	23	Tippera „ 5, '94	0·03	Weather very hot; rain much wanted. Some damage has been done by want of rain to the *aus*, but nothing serious. Rain is, however, urgently wanted, as if there is a bad *aus* crop there is likely to be severe scarcity. *Boro* is still being cut. Price of rice rising 9 to 12 seers per rupee.
	24	Noakhali „ 5, '94	Nil	Weather—close and hot. Chillies are still in the field and *aus* is being sown. No cattle-disease. Fodder and water sufficient. Prices of common rice:— Srs. Noakhali ... ... 11 } per rupee. Fenny ... ... 10½ }
	25	Chittagong „ 5, '94	Nil	Weather—hot. Sowing of spring crops is over. Prospects bad owing to damage by hailstorm. Water and fodder sufficient.

	No.	District and date of return.	Rainfall at Sadar Station in inches.	Character of the weather and state and prospects of the crops.
BIHAR.				
PATNA DIVISION.	26	Patna May 5, '94 Barh ... Bihar ... Dinapore ...	Nil 1·15 0·15 Nil	Weather—rather cool for the season. Few crops on the grounds. Sugarcane and millets doing well. *Banga* cotton in Barh being collected. Prices of food-grains almost stationary. Common rice selling at— Srs. Srs. Sadar ... ... 16 Barh ... ... 13½ or 14 Bihar ... ... 17½ Dinapore ... ... 16 } per rupee.
	27	Gaya „ 5, '94 Nawada ... Aurangabad ... Jahanabad ...	Nil 0·19 Not reported.	Weather—very hot; west wind in early part of the week, but latterly east wind. Sugarcane and *cheena* millet continue to do well. Price of rice on the whole somewhat higher than before, but returns have not been received from two subdivisions. Fodder and water-supply sufficient.
	28	Shahabad „ 5, '94	Nil	Weather—very hot. Harvesting of *rabi* crops continues. Prospects of sugarcane and *cheena* good.
	29	Saran „ 5, '94 Siwan ... Gopalganj ...	Nil Nil 0·32	Weather—hotter and seasonable. *Cheena* and sugarcane look well. Land is being prepared for paddy and *bhadoi*. A slight fall of hail in Gopalgunge, but no damage done. Water and fodder plentiful. Prices of common rice:— Srs. C. Chapra ... ... 13 0 Siwan ... ... 13 8 Gopalganj ... ... 14 2 } per rupee.
	30	Champaran „ 5, '94	0·02	Weather—hot. Reaping of *rabi* over. Opium weighments at Ekdari going on. Prices stationary.
	31	Muzaffarpur „ 5, '94 Hajipur ... Sitamarhi ...	0·04 Nil 0·06	Weather—hot with easterly wind. Sowings of *cheena*, *mung*, paddy and *marua* continue. The rainfall, though slight, has done good to the crops already sown. No disease among cattle. Fodder and water sufficient.
	32	Darbhanga .. 5, '94 Samastipore ... Madhubani ...	0·42 0·65 1·49	East wind. Rainfall of the week has greatly improved prospects of standing crops. Preparation of land for *bhadoi* sowings also facilitated by it. Fodder and water for cattle sufficient. Prices rising slightly at Sadar; elsewhere stationary.
BHAGALPUR DIVISION.	33	Monghyr „ 5, '94 Begusarai ... Jamui ...	1·31 1·90 0·16	Weather—hot in the beginning of the week; cooler in the latter part. Indigo doing well. Sugarcane plantation finished. Lands are being ploughed for *bhadoi* sowings. Fodder not very plentiful in Begusarai. Water sufficient. Cattle-disease towards Nawadi. Prices of common rice:— Srs. Sadar ... ... 11 to 15 Begusarai ... ... 15 Jamui ... ... 15 } per rupee.
	34	Bhagalpur .. 5, '94 Banka ... Madhipura ... Supaul ...	0·64 0·18 0·71 1·16	Weather—hot at the beginning of the week; but cool at its close owing to rain. The rain has done a great deal of good. Prospects favourable. Price of common rice 16 seers 6 chitaks per rupee.
	35	Purnea „ 5, '94 Kishanganj ... Araria ...	1·35 0·84 0·20	Weather—sultry with one storm as interval. Young *bhadoi* crops much benefited and *aghani* cultivation forwarded by the rain. Fodder and water plentiful. Prices stationary. Common rice sells at— Srs. Sadar ... ... 13 to 18 Kishanganj ... ... 14 Araria ... ... 17 } per rupee.

	No.	District and date of return.		Rainfall at Sadar Station in inches.	Character of the weather and state and prospects of the crops.
BIHAR—*concld.*					
BHAGALPUR DIVN.—*concld.*	36	Malda	May 5, '94	0·34	Weather—hot during the first part of the week, cool since the rain. *Boro* rice coming into maturity. The rain has facilitated ploughing and helped the germination of the *bhadoi dhan* already sown. Coarse rice sells at 13 to 16 seers per rupee. Fodder and water sufficient.
	37	Sonthal Parganas	„ 5, '94	0·08	Weather—hot for the first half of the week, cool for the last three days. A little rain on Thursday night (3rd). Sugarcane, the only crop on the ground, has been much helped by the rain, but wants more rain still. Mangoes a failure. Fodder fair.
		Deoghur	...	0·96	
		Godda	...	Nil	
		Jamtara	...	0·68	
		Pakur	...	0·16	
		Rajmahal	...	Nil	
ORISSA.					
ORISSA DIVN.	38	Cuttack	„ 5, '94	Nil	Weather—hot. Harvesting of *dalua* nearly over. Rain much wanted. Fodder sufficient. Average price of common rice :— Srs. c. Srs. c. Cuttack ... ... 10 8 to 14 0 Jajpur ... ... 13 2 to 14 7 Kendrapara ... ... 14 7 Banki ... ... 15 12 } per rupee.
	39	Balasore	„ 5, '94	Nil	Weather—fine and hot. Sugarcane doing well. Rice land being ploughed and manured.
	40	Puri	„ 3, '94	Nil	Weather—hot. Rain still wanted for ploughing. *Dalua* ripening and in places being cut. Miscellaneous crops doing well. Rice sells at— Srs. c. Srs. c. Sadar ... ... 15 12 to 17 1 Khurda ... ... 14 0 to 15 12 } per rupee.
		Khurda	...	Nil	
CHOTA NAGPUR.					
South-West Frontier Agency.					
CHOTA NAGPUR DIVN.	41	Hazaribagh	May 5, '94	Nil	Weather—seasonable. Fields being ploughed. Outturn of sugarcane and *mahua* good. *Mangoes* a failure. Common rice selling from 13 to 14 seers per rupee.
		Giridi	...	Nil	
	42	Lohardaga	„ 5, '94	Nil	Weather—hot. Ploughing going on. Common rice selling at 14 seers per rupee. Fodder and water sufficient.
	43	Palamau	„ 4, '94	Nil	Weather—seasonable. No crops on the ground. General conditions normal. A little cattle-disease. Rice selling at 13½ to 20 seers per rupee.
	44	Manbhum	„ 5, '94	Nil	Weather—hot. Sugarcane doing well. Rain badly wanted. Price of common rice 12 to 16 seers per rupee.
		Gobindpur	...	0·48	
	45	Singhbhum	„ 5, '94	Nil	Weather—getting pleasantly warm. Lands being ploughed. Prospects generally so far good. Rice selling from 10 to 18 seers per rupee. Fodder and water sufficient.

Published for general information.

CALCUTTA; REVENUE DEPT.,
The 8th May, 1894.

C. E. BUCKLAND,
Secy. to the Govt. of Bengal.

PRICES-CURRENT (*retail*) *of Food-grains, Firewood, and Salt in th*

QUANTITIES PER RUPEE I

Number.	Division	DISTRICTS.	WHEAT. Present return.	WHEAT. Next preceding return.	WHEAT. Corresponding return of last year.	BARLEY. Present return.	BARLEY. Next preceding return.	BARLEY. Corresponding return of last year.	RICE, BEST SORT. Present return.	RICE, BEST SORT. Next preceding return.	RICE, BEST SORT. Corresponding return of last year.	RICE, COMMON. Present return.	RICE, COMMON. Next preceding return.	RICE, COMMON. Corresponding return of last year.	JOWAR OR CHOLU[...] (*Sorghum Vulgare*[...]) Present return.	JOWAR OR CHOLU[...] Next preceding return.	JOWAR OR CHOLU[...] Corresponding re urn of last year.
		BENGAL.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S Ch.	S. Ch.	S. Ch.	S. C[...]
1	BURDWAN DIVISION.	Burdwan	16 0	16 0	13 8	...	...	...	12 0	12 0	10 0	15 0	15 0	12 12	...	...	...
2		Birbhum	13 8	9 12	11 0	...	...	...	12 0	12 0	10 8	16 8	15 12	12 12		...	...
3		Bankura	16 0	16 0	12 0	...	...	...	12 10	12 10	10 0	15 10	16 0	11 8	...	...	...
4		Midnapore	12 0	12 0	11 0	...	...	...	12 4	12 10	10 0	15 0	15 0	12 8	...	...	...
5		Hooghly	14 6	14 6	11 8	20 8	20 8	11 0	9 12	8 4	8 0	12 0	11 8	10 0		...	...
6		Howrah	...	...	...	...	...	...	10 0	10 6	10 0	11 10	11 10	13 5	...	...	...
7	PRESIDENCY DIVISION.	24-Parganas	13 4	13 4	12 0	18 8	20 0	18 0	8 0	8 0	8 0	13 0	13 0	12 0	...	...	...
8		Calcutta	13 5	13 9	12 0	17 8	17 4	18 13	7 9	7 9	7 6	10 4	10 5	10 0	17 13	18 4	20 [...]
9		Nadia	16 14½	18 13	14 6	20 13½	24 0	20 5	7 9	8 0	9 11	13 1	13 1	11 3½	...	...	...
10		Murshidabad	16 0	16 0	13 0	...	...	...	10 0	10 0	10 0	13 4	14 0	12 0	...	...	...
11		Jessore	12 4	13 4	12 0	20 0	20 0	...	9 0	9 0	10 4	13 0	13 0	13 4	...	...	...
12		Khulna	...	...	...	...	...	...	10 0	11 0	10 12	12 0	13 0	13 0	...	...	...
13	RAJSHAHI DIVISION.	Rajshahi	17 4	16 8	14 4	24 0	24 4	24 0	12 0	12 0	10 8	12 12	12 12	11 10	...	...	...
14		Dinajpur	13 12	14 0	13 3	20 0	12 0	20 0	11 8	11 0	9 6	13 10	13 8	13 3	...	...	...
15		Jalpaiguri	13 0	13 0	11 0	15 0	14 0	13 0	9 0	9 0	10 0	13 8	13 8	12 0	...	...	...
16		Darjeeling	8 0	8 0	8 0	9 0	9 0	10 0	5 8	5 0	5 0	12 0	12 0	10 0	...	...	...
17		Rangpur	13 1	15 0	12 12	...	...	...	8 1	9 0	10 0	12 8	13 10	11 0		...	...
18		Bogra	12 0	12 0	10 0	...	...	...	9 12	9 12	8 4	13 8	13 8	12 12	...	...	...
19		Pabna	18 12	18 12	15 12	22 8	22 8	22 8	6 0	6 0	6 0	12 6	12 6	12 4		...	...
20	DACCA DIVISION.	Dacca	13 0	13 0	11 0	...	...	...	10 0	10 0	9 8	11 4	12 0	10 8	...	...	...
21		Mymensingh	9 8	9 8	9 8	...	...	...	9 0	9 0	10 0	10 0	10 0	11 0	...	...	...
22		Faridpur	17 0	17 0	16 0	18 0	17 0	20 0	7 0	7 0	7 0	12 4	13 0	10 0	...	...	...
23		Backergunge	...	...	...	...	...	...	10 4	10 12	10 4	10 12	11 6	11 10			

A In the subdivisions the retail prices of salt per rupee are :—Kalna 10 seers, Katwa 11 seers, and Raniganj 10 seers.
B At Rampur Hát the retail price of salt is 11 seers per rupee.
C At Vishnupur the retail price of salt is 10 seers per rupee.
D In the subdivisions the retail prices of salt per rupee are :—Contai 6½ seers, Ghatal 10 seers 7 chitaks, Tamluk not reported.
E In the subdivisions the retail prices of salt per rupee are :—Serampore (Bhadreswar) 10¼ seers and Jahanabad 10 seers.
F At Ulubaria the retail price of salt is 10 seers per rupee.
G In the marts in the interior of the district the retail prices of salt per rupee are :—Chetla 10 seers 3 chitaks; Barasat 1[...] seers, Magra Hát 9 seers 2 chitaks, Baduria not reported.
H In the subdivisions the retail prices of salt per rupee are :—Kushtia (Bahadurkhali) 10½ seers, Chuadanga 10 seers, Meherpur 10 seer[...] and Ranaghat 10 seers.
I In the subdivisions the retail prices of salt per rupee are :—Jangipur 10¼ seers and Kandi 10 seers 5 chitaks.
J In the subdivisions the retail prices of salt per rupee are :—Jhenida 9 seers, Magura 9 seers 6 chitaks, Narail 9½ seers, and Bangao[...] 10 seers.

SEERS OF 80 TOLAHS.

Bajra or Cumbu. (*Pennisetum typhoideum.*)			Marua or Ragi. (*Eleusine Corocana.*)		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
16 0	16 0	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	13 8	13 0	10 8
...	...	...	...	...	...
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...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...

Kangni or Kakun, Italian millet. (*Setaria italica.*)			Gram, Chana, Chhola, Kadalay or Sunaga. (*Cicer arietinum.*)		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
...	...	...	19 0	18 0	18 0
...	...	...	16 8	16 8	14 8
...	...	...	16 14	17 8	16 0
...	...	...	16 0	16 0	14 8
...	...	...	16 0	15 0	14 8
...	...	...	...	...	...
8 0	8 0	6 0	20 0	20 0	18 0
6 15	7 1	8 0	17 4	16 13	13 12
...	...	...	20 0	21 8	22 2
...	...	...	20 0	20 0	20 0
...	...	...	16 0	16 0	16 0
...	...	...	11 8	12 0	13 0
...	...	...	21 12	24 0	18 0
...	...	...	14 5½	15 0	15 8
...	...	...	14 0	15 0	15 0
...	...	...	12 0	12 0	10 0
...	...	...	13 1	16 0	12 12
...	...	...	12 0	12 0	12 0
...	...	...	16 0	16 0	16
...	...	...	16 0	16 0	13 0
...	...	...	12 8	12 8	12 8
...	...	...	13 0	12 0	12 0
...	...	...	16 0	16 12	13 5

Head-quarters Station Bazars of the Districts of Bengal on the 30*th April,* 1894.

Indian-corn or Maize. (*Zea Mays.*)			Arhar or Thur, Cadjan Pea. (*Cajanus Indicus.*)			Firewood.			Salt.			Wholesale prices per maund of 40 seers. Salt.			Districts.	Number.	Division
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.			
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
															BENGAL.		
...	...	...	16 0	20 0	22 0	80 0	80 0	106 0	A 10 8	10 8	11 2½	3 8 0	3 8 0	3 6 8	Burdwan.	1	Burdwan Division.
...	...	...	13 8	13 8	12 0	200 0	200 0	250 0	B 11 0	11 0	10 12	3 10 6	3 10 6	3 12 6	Birbhum.	2	Burdwan Division.
...	...	...	13 1	13 0	12 0	320 0	320 0	320 0	C k. 10 10-2	10 5	11 0	3 12 0	3 14 0	3 10 0	Bankura.	3	Burdwan Division.
...	...	...	18 0	18 0	19 0	220 0	200 0	240 0	D 10 0	10 0	11 7	3 14 0	3 14 0	3 7 0	Midnapore.	4	Burdwan Division.
...	...	...	13 0	18 4	11 0	160 0	160 0	140 0	E 10 0	10 0	11 0	4 0 0	3 10 6	3 6 0	Hooghly.	5	Burdwan Division.
...	...	...	12 0	12 0	10 10	105 0	105 0	105 0	F 10 0	10 0	10 10	3 12 0	3 12 0	3 8 0	Howrah.	6	Burdwan Division.
...	20 0	...	17 0	17 8	21 0	100 0	100 0	100 0	G 10 8	10 8	11 0	3 6 6	3 7 0	3 4 6	24-Parganas	7	Presidency Division.
21 0	21 0	20 0	16 13	17 12	21 5	94 0	94 0	85 0	11 6	11 3	9 8	3 8 0	3 9 0	4 0 0	Calcutta.	8	Presidency Division.
...	...	...	16 0	18 13	20 8	128 0	128 0	128 0	H 10 0	10 0	10 0	3 12 0	3 12 6	3 8 0	Nadia	9	Presidency Division.
...	...	...	19 0	20 0	20 0	200 0	200 0	200 0	I 10 8	10 8	10 8	3 8 0	3 8 0	3 7 0	Murshidabad.	10	Presidency Division.
...	...	...	18 0	20 0	16 0	120 0	120 0	120 0	J 10 0	10 0	9 14	4 0 0	4 0 0	3 10 0	Jessore.	11	Presidency Division.
...	...	...	10 8	10 8	10 0	160 0	160 0	160 0	K 9 0	8 12	10 8	4 0 0	4 0 0	3 12 0	Khulna.	12	Presidency Division.
...	...	...	21 8	24 0	20 14	240 0	240 0	240 0	L 9 0	9 0	9 9	4 0 0	4 0 0	3 10 8	Rajshahi.	13	Rajshahi Division.
...	...	...	...	...	...	120 0	120 0	160 0	10 0	10 0	10 8	4 0 0	4 0 0	4 0 0	Dinajpur.	14	Rajshahi Division.
...	...	...	10 0	10 0	10 0	160 0	160 0	200 0	M 9 0	9 0	10 0	4 4 0	4 4 0	4 0 0	Jalpaiguri.	15	Rajshahi Division.
20 0	20 0	11 0	9 0	8 0	8 0	120 0	120 0	120 0	8 0	8 0	8 0	4 10 0	4 12 0	4 10 0	Darjeeling.	16	Rajshahi Division.
...	...	...	13 1	12 0	8 0	80 0	80 0	160 0	N 9 0	9 0	9 0	4 0 0	4 0 0	4 0 0	Rangpur.	17	Rajshahi Division.
...	...	...	...	...	...	90 0	90 0	90 0	9 6	8 13	9 10	4 2 8	4 4 0	3 13 4	Bogra.	18	Rajshahi Division.
...	...	...	20 0	20 0	22 8	200 0	200 0	200 0	O 9 12	9 12	10 8	3 13 3	3 13 3	3 10 0	Pabna.	19	Rajshahi Division.
...	...	...	16 0	16 0	16 0	120 0	120 0	120 0	P 8 0	8 0	10 0	4 0 0	4 0 0	3 9 0	Dacca.	20	Dacca Division.
...	...	...	13 0	13 0	13 0	120 0	120 0	120 0	Q 8 0	8 0	10 0	4 0 0	4 0 0	4 0 0	Mymensingh.	21	Dacca Division.
...	...	...	...	...	...	...	...	...	R 10 0	10 0	10 12	4 2 0	4 2 0	3 12 0	Faridpur.	22	Dacca Division.
...	...	...	12 0	11 6	...	80 0	80 0	80 0	S 10 6	10 6	10 8	3 12 0	3 13 0	3 8 0	Backergunge.	23	Dacca Division.

K In the subdivisions the retail prices of salt per rupee are :—Bagerhat 8 seers and Satkhira 10½ seers.
L In the subdivisions the retail prices of salt per rupee are :—Nator 9 seers and Naugaon 8 seers 10 chitaks.
M At Alipur the retail price of salt is 8 seers per rupee.
N In the subdivisions the retail prices of salt per rupee are :—Gaibanda 10 seers, Kurigaon 8 seers, and Nilphamari 9 seers.
O At Sirajganj the retail price of salt is 10½ seers per rupee.
P In the marts in the interior of the district the retail prices of salt per rupee are :—Madanganj 10 seers 5 chitaks, Manikganj 9 seers, Mirkadimhát 10 seers 5 chitaks, and Munshirhát 10 seers 5 chitaks.
Q In the subdivisions the retail prices of salt per rupee are :—Jamalpur 8¼ seers, Netrakona 8 seers, Kagmari 10 seers, and Kishorganj 9 seers 2¼ chitaks.
R In the subdivisions the retail prices of salt per rupee are :—Madaripur 9½ seers and Goalundo 10 seers.
S In the subdivisions the retail prices of salt per rupee are :—Pirojpur 8 seers, Patuakhali 9 seers, and Bhola 8 seers.

PRICES-CURRENT (retail) of Food-grains, Firewood, and Salt in the Head-quarters

QUANTITIES PER RUPEE IN

Number.	DISTRICTS.	Wheat.			Barley.			Rice, best sort.			Rice, common.			Jowar or Cholum. (*Sorghum Vulgare.*)		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
BENGAL—*continued.*																
Chittagong Division.																
24	Tippera ...	10 0	10 0	11 0	...	...	...	9 0	9 0	9 8	10 8	11 0	10 12	...	...	...
25	Noakhali ..	...	...	...	...	...	...	9 0	9 0	9 5	10 8	10 8	12 0	...	...	...
26	Chittagong ...	11 0	11 0	10 0	...	...	...	11 0	11 0	11 0	12 12	12 8	13 4	...	...	...
BIHAR.																
Patna Division.																
27	Patna ...	18 0 / 16 0	Red. 16 8 / White. 15 0	14 8 / 13 4	25 0	25 0	22 0	10 0	10 0	10 0	16 0	15 0	15 8	25 0	25 0	24 0
28	Gaya ...	13 0	15 0	14 0	20 8	23 0	20 0	10 0	10 8	9 8	15 0	16 0	13 4	18 8	17 4	19 0
29	Shahabad ...	14 0	12 0	13 0	20 0	20 0	18 0	8 0	8 0	8 0	Cleaned. 13 0 / Uncleaned. 15 0	Cleaned. 13 0 / Uncleaned. 15 0	13 12	...	...	...
30	Saran ...	14 8	14 8	13 12	21 0	22 0	19 4	11 0	11 0	10 0	13 0	13 8	13 12	...	...	...
31	Champaran ...	15 0	15 8	11 12	26 8	26 0	19 4	9 0	8 8	9 0	15 0	15 4	15 0	...	...	...
32	Muzaffarpur ...	13 8	13 8	14 0	20 0	19 8	21 0	7 8	7 8	8 0	12 8	13 4	14 0	...	...	...
33	Darbhanga ...	14 4	15 4	13 3	23 1	28 5	19 0	12 1	13 0	10 8	14 4	15 2	13 8	...	...	...
Bhagalpur Division.																
34	Monghyr ...	16 13 to 17 14	16 13 to 17 14	14 11 to 16 13	23 1 to 24 2	24 2 to 25 3	21 0 to 23 1	8 6 to 10 8	9 7 to 10 8	7 13 to 10 8	13 10 to 14 11	14 2	12 9 to 13 10	18 14	...	17 13
35	Bhagalpur ...	16 6	16 6	14 10	22 11	20 3	18 15	13 4	13 14	12 10	16 2	16 6	15 2	...	...	...
36	Purnea (Kasba)*	...	20 0	16 0	...	...	...	...	12 8	11 0	...	16 0	13 0	...	...	...
37	Malda (English Bazar).	16 0	16 0	15 0	19 0	16 0	...	10 0	10 0	9 0	15 0	15 0	13 0	...	...	...
38	Sonthal Parganas.	12 0	12 8	11 0	...	...	...	12 0	12 0	10 0	16 0	16 0	14 0	...	...	...
ORISSA.																
Orissa Division.																
39	Cuttack ...	13 2	13 2	13 2	...	...	...	10 8	10 8	10 8	14 7	14 7	14 7	...	...	...
40	Balasore ...	14 0	14 0	11 0	8 0	8 0	10 0	12 0	12 0	10 0	17 0	18 0	15 0	...	...	...
41	Puri ...	11 13	11 13	9 3	...	...	...	6 9	6 9	9 3	15 0	15 12	15 12	...	...	...
CHOTA NAGPUR.																
Chota Nagpur Division.																
42	Hazaribagh ...	12 8	12 0	13 0	16 0	18 0	15 0	8 0	8 0	7 0	14 0	New. 14 12 to 13 0	12 8	...	...	...
43	Lohardaga (Ranchi). ...	10 0 to 11 0 / 6 12 to 7 8	Red. 11 0 to 12 0 / White. 7 0 to 8 0	12 0 / 7 0 to 8 0	16 0	18 0	18 0	12 0 to 14 0	13 0	10 0 to 11 0	16 0	16 0	12 0 to 13 8	...	...	...
44	Palamau (Daltonganj.)	14 10	14 10	13 8	...	...	...	11 4	11 4	10 11	14 10	14 10	14 1	...	...	...
45	Manbhum ...	14 0	14 0	13 8	20 0	18 0	16 0	10 8 to 11 0	10 8	9 0 to 11 0	14 8 to 16 0	15 0 to 16 8	11 8 to 14 0	...	...	...
46	Singhbhum ...	14 0	14 0	12 0	12 0	12 0	11 0	12 0	12 0	8 0	14 0	14 0	11 0	...	...	...

* Present return not received.

T In the subdivisions the retail prices of salt per rupee are :—Brahmanbaria 9 seers 2 chitaks and Chandpur 8 seers.
U At Fenny Hát the retail price of salt is 8 seers per rupee.
V At Cox's Bazar the retail price of salt is 8½ seers per rupee.
W In the subdivisions the retail prices of salt per rupee are :—Barh 11 seers, Bihar 10 seers, and Dinapore 10 seers 2 chitaks.
X In the subdivisions the retail prices of salt per rupee are :—Jahanabad 10 seers, Aurangabad 9¾ seers, and Nawada 9 seers.
Y In the subdivisions the retail prices of salt per rupee are :—Buxar 10½ seers, Sasaram 10 seers and Bhabhua 9¼ seers.
Z At Bettiah the retail price of salt is 10 seers per rupee.
a In the subdivisions the retail prices of salt per rupee are :—Hajipur 10 seers and Sitamarhi 11 seers.
b In the subdivisions the retail prices of salt per rupee are :—Madhubani 9 seers and Samastipur 10 seers.
c In the Begusarai and Jamui subdivisions the retail price of salt is 10 seers per rupee.

CALCUTTA,
The 8th May, 1894.

SEERS OF 80 TOLAHS.

Bajra or Cumbu. (*Pennisetum typhoideum.*)						Marua or Ragi. (*Eleusine Corocana.*)					
Present return.		Next preceding return.		Corresponding return of last year.		Present return.		Next preceding return.		Corresponding return of last year.	
S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.
...		...		...		...		...		...	
...		...		...		...		...		...	
...		...		...		...		...		...	
...		...		...		...		...		...	
...		...		...		...		...		...	
...		...		...		...		...		...	
...		...		...		20	0	20	0	20	0
...		...		...		...		...		...	
...		...		...		...		...		...	
...		...		...		23	1	26	0	23	3
...		...		...		...		...		...	
...		...		...		...		...		...	
...		...		...		...		...		...	
	0	16	0	18	0	...		...		...	
...		...		...		...		...		...	
...		...		...		...		...		...	
...		...		...		...		...		...	
...		...		...		...		...		...	
...		...		...		24	0	23	4	22	8
...		...		...		28	0	29	0	30	0
...		...		...		...		...		...	
.		18	0	...		...		...		...	
...		...		...		...		...		...	

Kangni or Kakun, Italian millet. (*Setaria italica.*)			Gram, Chana, Chhola, Kadalay or Sunaga. (*Cicer arietinum.*)		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
...	...	...	15 0	15 0	12 8
...	...	...	13 0	13 0	10 12
...	...	...	12 8	12 8	11 0
20 0	19 0	22 0	21 0	22 0	22 0
14 4	13 4	15 0	19 4	20 0	18 0
...	...	...	20 0	20 0	19 0
16 0	16 0	16 0	21 0	21 0	19 4
...	...	...	22 8	23 0	19 0
...	...	...	21 8	21 8	21 0
...	25 0	15 6	20 0	21 0	19 13
13 10	12 9	16 9	21 0 to 22 1	22 0 to 23 1	21 0 to 22 9
...	...	...	20 3	20 3	20 3
...	...	...	...	20 0	20 0
13 0	13 0	13 0	17 0	16 0	15 0
...	...	...	16 0	16 0	15 0
...	...	...	Kalai or Biri. 16 7	17 1	20 6
...	...	...	Chhola. 12 0	12 0	12 0
			Biri or Kalai. 16 0	16 0	16 0
...	...	...	14 15	14 15	17 2
...	...	...	16 0	17 0	16 0
...	...	...	13 0 to 14 0	13 0 to 14 0	12 0 to 13 0
...	...	...	18 0	18 9	21 15
...	...	...	16 0 to 17 0	16 0 to 17 0	14 0
...	...	...	12 0	12 0	12 0

Station Bazars of the Districts of Bengal on the 30th April, 1894—(concluded).

Indian-corn or Maize. (*Zea Mays.*)			Arhar or Thur, Cadjan Pea. (*Cajanus indicus.*)			Firewood.			Salt.			Wholesale prices per maund of 40 seers. Salt.			Districts.	Number.	
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.			
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
															BENGAL—*continued*.		
...	...	...	6 0	6 8	12 0	...	...	...	8 0 [T]	8 0	10 13½	4 2 0	4 4 0	3 12 0	Tippera.	24	Chittagong Division.
...	...	...	...	...	...	...	...	...	8 8 [U]	8 8	10 0	4 8 0	4 8 0	3 14 0	Noakhali	25	Chittagong Division.
...	...	...	...	...	...	80 0	80 0	106 0	10 0 [V]	10 0	10 0	3 14 0	3 14 0	3 12 0	Chittagong.	26	Chittagong Division.
															BIHAR.		
21 8	21 0	22 0	25 0	24 8	22 8	130 0	130 0	130 0	11 4 [W]	10 0	11 8	3 10 0	3 11 0	3 8 0	Patna.	27	Patna Division.
...	...	...	19 0	19 0	19 0	120 0	120 0	120 0	10 0 [X]	10 0	10 0	3 13 0	4 0 0	3 12 0	Gaya.	28	Patna Division.
20 0	20 0	20 0	20 0	20 0	20 0	140 0	140 0	160 0	10 8 [Y]	10 8	11 0	3 13 0	3 13 0	3 12 0	Shahabad.	29	Patna Division.
19 0	19 0	20 8	23 0	22 0	20 12	160 0	180 0	210 0	10 4	10 0	10 8	3 14 0	4 0 0	3 11 6	Saran.	30	Patna Division.
17 0	17 8	21 8	21 0	22 8	19 0	200 0	180 0	160 0	10 4 [Z]	10 8	10 8	3 14 0	3 12 0	3 12 0	Champaran.	31	Patna Division.
18 0	19 0	21 0	21 0	21 0	21 0	160 0	160 0	160 0	11 0 [a]	11 0	11 0	3 10 0	3 10 0	3 10 0	Muzaffarpur.	32	Patna Division.
20 14	20 8	22 8	24 3	24 0	21 8	176 0	176 0	176 0	11 0 [b]	11 0	10 0	3 8 0	3 8 0	3 14 0	Darbhanga.	33	Patna Division.
19 15 to 21 0	21 0	21 0 to 23 1	21 0 to 22 1	21 0 to 23 1	19 14 to 21 0	126 0 to 168 0	146 0 to 168 0	147 0 to 168 0	10 8 [c]	10 8	10 8 to 11 0	3 13 6	3 14 0	3 7 6	Monghyr.	34	Bhagalpur Division.
20 3	20 13	21 7	17 11	18 15	18 12	138 0	125 0	137 8	10 1 [d]	10 1	10 11	4 0 0	4 0 0	3 12 0	Bhagalpur.	35	Bhagalpur Division.
...	...	...	...	13 0	16 0	...	320 0	320 0	... [e]	9 0	10 0	...	4 0 0	3 10 2	Purnea (Kasba).	36	Bhagalpur Division.
25 0	25 0	...	13 0	13 0	11 0	100 0	100 0	160 0	9 8	9 0	10 0	...	...	...	Malda (English Bazar).	37	Bhagalpur Division.
19 0	19 0	20 0	19 0	19 0	23 0	130 0	130 0	200 0	10 0 [f]	10 0	10 8	3 12 0	3 12 0	3 10 3	Sonthal Parganas.	38	Bhagalpur Division.
															ORISSA.		
...	...	...	19 11	19 11	18 6	80 0	80 0	80 0	10 12 [g]	10 12	9 4	3 12 0	3 12 0	3 10 0	Cuttack.	39	Orissa Division.
...	...	...	11 0	11 0	10 12	130 0	130 0	160 0	10 0 [h]	10 0	11 0	3 12 0	3 12 0	3 6 0	Balasore.	40	Orissa Division.
...	...	...	16 0	16 0	15 12	80 0	80 0	80 0	10 10	10 10	9 3	3 10 0	3 10 0	4 0 0	Puri.	41	Orissa Division.
															CHOTA NAGPUR.		
16 0	18 0	17 8	16 0	18 0	17 8	240 0	240 0	240 0	9 0 [i]	9 0	9 0	4 7 6	4 3 6	3 13 6	Hazaribagh.	42	Chota Nagpur Division.
17 0	18 0	20 0	10 0 / 15 0	Big. 10 0 / Small. 17 0	13 0 / 16 0	160 0	160 0	140 0	9 4	9 0	9 8	4 4 0	4 6 0	4 2 0	Lohardaga. (Ranchi).	43	Chota Nagpur Division.
...	21 15	...	16 14	18 9	33 12	...	...	...	8 7	8 7	8 7	...	...	...	Palamau (Daltonganj).	44	Chota Nagpur Division.
24 0	20 0	18 0	17 0	17 0	18 0	...	...	...	10 0 [j]	10 0	10 10	4 0 0	4 0 0	3 11 0	Manbhum.	45	Chota Nagpur Division.
...	...	...	16 0	14 0	16 0	100 0	100 0	100 0	8 0	8 0	9 0	4 6 0	4 6 0	4 6 0	Singhbhum.	46	Chota Nagpur Division.

d In the subdivisions the retail prices of salt per rupee are :—Banka 9 seers 6 chitaks, Madhipura 9 seers and Supaul 10 seers.
e In the subdivisions the retail prices of salt per rupee are :—Kishanganj 9 seers and Arraria not reported.
f In the subdivisions the retail prices of salt per rupee are :—Deoghur 10 seers, Godda 9 seers, Pakur 1[illegible] ½ seers, Rajmahal 10 seers, and Jamtara not reported.
g In the subdivisions the retail prices of salt per rupee are :—Jajpur 8 seers, Kendrapara 9 seers, and Banki 11 seers.
h At Bhadrak the retail price of salt is 9 seers per rupee.
i At Giridih the retail price of salt is 10½ seers per rupee.
j At Gobindpur the retail price of salt is 11 seers per rupee.

Published for general information.

C. E. BUCKLAND,
Secretary to the Govt. of Bengal.

PRICES-CURRENT** (wholesale) of **Food-grains, Firewood, and Salt

Number.	MARTS.	WHEAT.			BARLEY.			RICE, BEST SORT.			RICE COMMON.		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.
1	Calcutta ...	3 0 0	2 15 0	3 5 0	2 4 6	2 5 0	2 2 0	5 4 6	5 4 0	5 6 0	3 14 9	3 14 0	4 0 0
2	Sirajganj ...	2 6 0	2 5 0	2 12 0	...	...	...	5 8 0	5 8 0	6 0 0	3 8 0	3 8 0	3 8 0
3	Dacca ...	3 0 0	3 0 0	3 10 0	...	...	...	4 0 0	4 0 0	4 4 0	3 8 0	3 4 0	3 13 0
4	Narayanganj	...	...	...	...	...	...	3 12 0	3 8 0	...	3 0 0	3 3 0	...
5	Chittagong ...	3 6 0	3 6 0	4 0 0	...	...	...	3 8 0	3 8 0	3 6 0	3 0 0	3 0 0	2 15 0
6	Patna ...	Red. 2 3 0 White. 2 7 6	Red. 2 6 0 White. 2 8 0	Red. 2 11 6 White. 3 0 0	1 9 0	1 9 0	1 13 0	3 15 0	3 14 0	4 0 0	2 7 0	2 10 0	2 9 0
7	Cuttack ...	3 0 0	3 0 0	3 0 0	...	...	...	3 10 0	3 10 0	3 10 0	2 12 0	2 12 0	2 12 0
8	Balasore ...	2 12 0	2 12 0	3 12 0	4 12 0	4 12 0	3 12 0	3 2 0	3 2 0	3 12 0	2 4 0	2 2 0	2 10 0
9	Puri ...	3 4 0	3 4 0	4 4 0	...	...	...	5 12 0	5 12 0	4 4 0	2 7 0	2 5 0	2 8 0

CALCUTTA,
The 8*th May*, 1894.

PRICES PER MAUND

JOWAR OR CHOLUM. (*Sorghum Vulgare.*)			BAJRA OR CUMBU. (*Pennisetum typhoideum.*)		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.
2 4 0	2 3 0	2 0 0	2 8 0	2 8 0	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
1 9 0	1 9 0	1 10 9	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...

OF 40 SEERS.

MARUA OR RAGI. (*Eleusine Corocana.*)			KANGNI OR KAKUN, ITALIAN MILLET. (*Setaria italica.*)		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.
...	...	...	5 12 0	5 10 0	5 0 0
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	1 15 0	2 0 0	1 13 0
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...

n the undermentioned Marts of Bengal on the 30th April, 1894.

Gram, Chana, Chhola Kadalay or Sunaga. (*Cicer Arietinum.*)			Indian-corn or Maize. (*Zea Mays.*)			Arhar or Thur, Cadjan Pea. (*Cajanus indicus.*)			Firewood.			Salt.			Marts.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	
2 5 0	2 6 0	2 13 0	1 12 0	1 12 0	2 0 0	2 6 0	2 4 0	1 14 0	0 6 9	0 6 9	0 7 0	3 8 0	3 9 0	4 0 0	Calcutta.
2 2 0	2 2 0	3 4 0	...	...	...	...	...	...	0 6 6	0 6 6	0 6 0	3 13 0	3 13 0	3 8 0	Sirajganj.
2 8 0	2 8 0	3 0 0	...	...	...	2 8 0	2 8 0	2 8 0	0 5 0	0 5 0	0 5 0	4 0 0	4 0 0	3 9 0	Dacca.
2 6 0	2 7 0	...	...	...	...	1 12 0	1 14 0	...	0 6 0	0 6 0	...	3 14 0	4 0 0	...	Narayanganj.
3 0 0	3 0 0	3 8 0	...	...	...	...	...	...	0 8 0	0 8 0	0 6 0	3 14 0	3 14 0	3 12 0	Chittagong.
1 11 0	1 12 0 Kalai or biri.	1 13 0	1 13 0	1 14 0	1 13 0	1 9 0	1 10 0	1 12 0	0 5 0	0 5 0	0 5 0	3 10 0	3 11 0	3 8 0	Patna.
2 7 0	2 6 0	2 0 0	...	...	...	2 0 0	2 0 0	2 2 0	0 8 0	0 8 0	0 8 0	3 12 0	3 12 0	3 10 0	Cuttack.
2 14 0	2 14 0	2 14 0	...	...	...	3 8 0	3 8 0	3 10 0	...	...	...	3 12 0	3 12 0	3 6 0	Balasore.
2 10 0	2 10 0	2 4 0	...	...	...	2 6 0	2 6 0	2 8 0	0 8 0	0 8 0	0 8 0	3 10 0	3 10 0	4 0 0	Puri.

C. E. BUCKLAND,
Secretary to the Govt. of Bengal.

STATEMENT SHOWING THE STOCKS OF RICE IN AND AROUND CALCUTTA.

NAMES OF MARTS.	STOCK IN HAND AS COMPILED ON—												
	1st week of May 1893.	1st week of June 1893.	1st week of July 1893.	1st week of August 1893.	1st week of Sept. 1893.	1st week of Oct. 1893.	1st week of Nov 1893.	1st week of Dec. 1893.	1st week of Jan. 1894.	1st week of Feb. 1894.	1st week of March 1894.	1st week of April 1894.	1st week of May 1894.
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Baliaghata	13,32,000	11,73,000	10,31,000	8,86,000	8,67,000	7,10,500	4,83,000	4,11,000	3,19,000	6,07,000	6,68,000	9,32,500	8,45,000
Ultadanga	1,15,000	1,17,500	1,19,700	1,09,400	65,000	61,300	53,300	45,400	42,000	53,700	54,900	54,300	58,000
Chitpur, Golabaree, Kumartooly, Hatkhola, and Culpi Ghat.	6,43,000	6,66,000	6,65,300	6,64,900	6,84,500	7,06,700	6,25,600	4,77,000	6,42,100	5,60,600	6,48,800	6,20,600	5,79,400
Pathuriaghatta, Posta, and Jorabagan.	2,000	2,500	3,000	2,000	2,500	3,000	2,000	1,500	2,000	2,500	2,000	2,500	2,000
Tollygunge, Chetla, Kidderpore, and Munshiganj.	1,55,300	1,70,200	1,53,300	1,31,800	1,21,900	1,17,600	1,06,000	97,600	1,10,300	1,29,900	1,34,300	2,09,500	2,17,350
21 Minor bazars (estimated)...	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000
Other retail shops, 3,129 in number (estimated).	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000
Baidyabati, Nowabganj, Bhadreshwar, and Chandernagore.	5,319	42,577	28,275	43,300	26,750	10,844	17,344	19,256	17,687	19,138	41,875	58,750	22,400
Total ...	27,42,619	26,61,777	24,90,575	23,27,400	22,57,650	20,99,944	17,77,244	15,41,756	16,23,087	18,62,838	20,39,875	23,68,150	22,14,150
On Railway premises on both sides of the river.	10,934 (on 3rd May 1893.)	11,512 (on 3rd June 1893.)	8,865 (on 3rd July 1893.)	12,897 (on 3rd August 1893.)	18,819 (on 3rd Sept. 1893.)	25,127 (on 3rd Oct. 1893.)	8,583 (on 3rd Nov. 1893.)	19,280 (on 3rd Dec. 1893).	42,934 (on 3rd Jan. 1894.)	38,003 (on 3rd Feb. 1894.)	21,835 (on 3rd March 1894.)	19,584 (on 3rd April 1894.)	18,153 (on 3rd May 1894.)
On boats unloaded ... By Port Commissioners' returns.	21,378 (1st to 3rd May 1893.)	19,601 (1st to 3rd June 1893.)	13,314 (1st to 3rd July 1893.)	56,451 (1st to 3rd August 1893.)	23,091 (1st to 3rd Sept. 1893.)	30,729 (1st to 3rd Oct. 1893.)	32,866 (1st to 3rd Nov. 1893.)	35,114 (1st to 3rd Dec. 1893.)	50,635 (3rd to 5th Jan. 1894.)	64,956 (1st to 3rd Feb. 1894.)	49,070 (1st to 3rd March 1894.)	28,147 (1st to 3rd April 1894.)	31,166 (1st to 3rd May 1894.)
On boats unloaded ... By Canal returns	34,169 (1st to 3rd May 1893.)	7,615 (1st to 3rd June 1893.)	14,625 (1st to 3rd July 1893.)	19,787 (1st to 3rd August 1893.)	31,941 (1st to 3rd Sept. 1893.)	34,228 (1st to 3rd Oct. 1893.)	13,581 (1st to 3rd Nov. 1893.)	11,339 (1st to 3rd Dec. 1893.)	51,134 (3rd to 5th Jan. 1894.)	1,35,369 (1st to 3rd Feb. 1894.)	66,412 (1st to 3rd March 1894.)	23,321 (1st to 3rd April 1894.)	18,632 (1st to 3rd May 1894.)
Grand total of Stocks ...	28,09,100	27,00,505	25,27,379	24,16,535	23,31,501	21,64,901	18,32,274	16,07,489	17,67,790	21,01,166	21,77,192	24,39,202	22,82,101
Probable stock available for exportation by sea.	17½ lakhs	16½ lakhs	14¾ lakhs	13½ lakhs	12¾ lakhs	11 lakhs	7¾ lakhs	5½ lakhs	7 lakhs	10½ lakhs	11¼ lakhs	13¾ lakhs	12¼ lakhs

STATISTICAL DEPARTMENT,
The 5th May, 1894.

C. E. BUCKLAND,
Secy. to the Govt. of Bengal.

Abstract of the results of Meteorological Observations taken at the Alipore Observatory in the month of April 1894.

	Inches.	Date.	Hour.
The mean pressure of the month	29·734		
The average pressure of April from 24 years' registers ...	29·752		
The highest pressure in the month	29·913	5th	10
The lowest pressure in the month	29·495	29th	16
The range of pressure	0·418		
	Hours.		
The total number of hours of bright sunshine during the month	265·3		
The maximum possible number of hours of sunshine ...	378·9		
	⊖		
The mean temperature of the month	84·4		
The average temperature of April from 24 years' registers ...	84·7		
The highest temperature in the month	103·3	7th	
The lowest temperature in the month	65·1	21st	
The range of temperature during the month	38·2		
The mean daily range of temperature	19·2		
The greatest range of temperature in one day	27·3	7th	
	Per cent.		
The mean humidity of the month	73		
The average humidity of April from 24 years' registers ...	69		
	Inches.		
The mean vapour tension of the month	0·842		
The average vapour tension of April from 9 years' registers ...	0·861		
The mean cloud proportion of the month	2·71		
The average cloud proportion of April from 17 years' registers	2·68		
The total rainfall of the month	3·47		
The total rainfall indicated by a Beckley's self-registering rain-gauge (mouth of the gauge about 52 feet above the ground)	2·85?		
The average fall of April from 48 years' registers ...	2·81		
The greatest fall in 24 hours	1·62	21st	
	Days.		
The number of rainy days in the month	6		
The average number of rainy days in April from 24 years' registers	8		
	⊖		
The mean maximum equilibrium temperature of solar radiation during the month	149·4		
The mean difference of sun and air temperatures	54·8		
The greatest sun temperature	158·5	10th	
The greatest excess of sun over air temperature	63·9	24th	
The mean temperature of the nocturnal radiation thermometer on woollen cloth	71·1		
The mean depression of the nocturnal radiation thermometer below the minimum air temperature at 4 feet above the ground	4·4		
The greatest depression of the nocturnal radiation thermometer below the minimum air temperature	9·2	3rd	
	Miles.		
The mean movement of the wind per day	124·2		
The greatest movement of the wind in one day	235·0	4th	
The greatest movement of the wind in one hour	18·0	2nd, 3rd, 4th, 17th	8 to 9 P.M., 11 to noon, 9 to 10 A.M., 5 to 6 P.M.

The number of hours with winds from each of the 8 points—
N. 10, N.E. 3, E. 21, S.E. 110, S. 267, S.W. 193, W. 49, N.W. 10, Calm 57. ... ...

The results of observations at the Alipore Observatory are not rigorously comparable with the registers of past years (at the Park Street Observatory). The barometer is about 3 feet higher at Alipore, and, other things being equal, reads therefore ·003 lower. The diurnal range of temperature is also greater at Alipore, and the mean temperature apparently about 0°·2 lower; and, finally, the thermometer which furnished the record of temperature at the Surveyor-General's Office during 20 years and upwards is found to read 0·6 higher than the Kew standard thermometer, which is the standard of reference at the present Observatory.

J. H. Gilliland,

For Meteorological Reporter to the Govt. of India.

Meteorological Office, India;
Calcutta, the 7th May 1894.

Meteorological Report of the Province of Bengal

Meteorological Division.	Division.	District.	Representative station.	STATION OBSERVATIONS. Air Pressure. Mean barometric height, 8 A.M., reduced to 32°.	Mean reduced to sea-level and constant gravity, lat. 45°.	Variation from mean.	Wind. Prevailing direction.	Mean wind velocity.	Temperature. Highest.	Date.	Lowest.	Date.	Mean maximum temperature.	Mean minimum temperature.	Mean daily temperature.
South-West Bengal.	Burdwan ...	Burdwan	Burdwan ...	29·676	29·721	+·005	SWly	113	104·2	1st May	73·2	29th April	100·5	77·4	89·0
			Raniganj ...	29·437	29·723	+·004	Variable	326?	106·3	1st ,,	73·4	29th ,,	102·3	76·5	89·4
		Birbhum													
		Bankura	Bankura ...	29·444	29·691	+·014	SE	130	106·1	1st ,,	73·6	29th ,, 2nd May.	102·4	76·1	89·3
		Midnapore	Midnapore ...	29·636	29·730	+·019	SWly	149	106·4	29, 30 April	74·1	30th April 2nd May.	102·0	77·0	89·5
		Hooghly													
		Howrah													
	Presidency	24-Parganas	Saugor Island	29·772	29·741	+·012	SSW	387	93·2	1, 4 May	81·5	30th April	92·7	82·4	87·5
		Calcutta	Calcutta ...	29·768	29·735	+·011	S	120	101·0	30th April & 1st May	73·2	2nd May	97·8	76·5	87·1
		Nadia	Krishnagar ...	29·736	29·732	+·028	SSE	144	103·7	1st ,,	68·2	2nd ,,	99·3	74·0	86·7
		Murshidabad	Berhampore	29·720	29·736	+·013	Variable	70	103·7	1st ,,	69·7	2nd ,,	98·8	74·1	86·5
		Jessore	Jessore ...	29·766	29·746	+·007	SW	84	104·0	1st ,,	70·9	2nd ,,	99·7	75·0	87·4
		Khulna													
North Bengal.	Rajshahi ...	Rajshahi	Rampur Boalia	29·710	29·729	+·012	Calm	100	100·5	1st ,,	69·6	2nd ,,	95·7	73·5	84·6
		Dinajpur	Dinajpur ...	29·668	29·745	+·006	Variable	35	98·1	1, 4 ,,	69·7	30th April	96·0	73·2	84·6
		Jalpaiguri	Jalpaiguri ...	29·534	29·777	+·011	Variable	97	94·9	1st ,,	68·1	29th ,,	92·2	71·0	81·6
		Darjeeling	Darjeeling ...	23·001	—	+·047	Variable	152	64·1	29th April	46·1	30th ,,	62·6*	49·7	55·9*
			Gnatong ...	18·897	—	—	SEly	105	48·9	29th ,, 3, 4 May.	24·6	30th ,,	46·8	31·0	38·9
		Kuch Bihar													
		Rangpur	Rangpur ...	29·683	29·760	+·001	NEly	45	94·8	29th April 1, 4 May.	69·7	2nd May	93·8	71·8	82·8
		Bogra	Bogra ...	29·729	29·743	+·021	E	49	102·3	1st ,,	69·7	2nd ,,	97·5	73·0	85·3
		Pabna	Sirajganj ...	29·749	29·748	+·004	SEly & Calm	74	102·3	1st ,,	66·3	2nd ,,	97·2	72·6†	84·5†
East Bengal.	Dacca ...	Dacca	Narayanganj	29·782	29·750	—·005	Variable	125	99·6	1st ,,	74·7	30th April & 2nd May.	96·3	76·0	86·2
		Mymensingh	Mymensingh	29·748	29·759	—·013	ESE	70	97·7	1st ,,	70·6	30th April & 2nd May.	94·8	74·2	81·5
		Faridpur	Faridpur ...	29·766	29·761	+·001	Calm	30	98·5	1st ,,	68·9	2nd ,,	91·1	73·3	82·2
		Backergunge	Barisal ...	29·785	29·743	—·003	Calm	88	98·3	1st ,,	73·4	2nd ,,	95·5	75·9	85·7
	Chittagong	Tippera	Comilla ...	29·776	29·760	—·009	E	74	99·8	1st ,,	70·8	2nd ,,	97·3	74·0	85·7
		Noakhali	Noakhali ...	29·765	29·755	—·009	Variable	91	97·0	2nd ,,	72·8	2nd ,,	93·1	74·8	84·0
		Chittagong	Chittagong ..	29·743	29·776	—·022	Variable	103	96·2	1st ,,	73·1	2nd ,,	93·0	75·5	84·1
		South Lushai Hills ...													
Bihar.	Patna ...	Patna	Bankipore ...	29·673	29·708	+·011	E	147	104·0	29, 30 April	73·2	29th April	101·4	76·1	88·7
		Gaya	Gaya† ...	29·346	29·668	—·008	E	156	107·6	4th May	71·8	29th ,,	106·2	75·5	90·9
		Shahabad	Dehri ...	29·389	29·688	+·016	Variable	140	107·4	2nd ,,	73·0	1st May	105·4	75·9	90·6
			Buxar ...	29·493	29·685	+·007	Variable	128	106·5	2nd ,,	73·3	20th April	103·4	75·3	89·4
			Arrah ...	29·551	29·691	+·014	NE	77	106·4	1st ,,	71·0	29th ,,	103·7	75·9	89·8
		Saran	Chapra ...	29·579	29·712	+·031	ESE	129†	103·8	30th April	70·6	29th ,,	101·4	76·2	88·8
		Champaran	Motihari ...	29·546	29·727	+·026	ENE	137	101·0	29th ,,	68·8	29, 30 ,,	98·0	72·7	85·4
		Muzaffarpur	Muzaffarpur	29·590	29·721	—	ESE	119	98·7	1, 2, 4 May	71·2	5th May	97·1	73·6	85·4
		Darbhanga	Darbhanga ...	29·608	29·727	—·010	ESE	131	98·5	29, 30 April & 1 & 4 May.	70·2	1st ,,	96·3	73·4	84·9
	Bhagalpur...	Monghyr													
		Bhagalpur	Bhagalpur ...	29·613	29·726	+·027	Variable	65	102·8	29th April	69·0	29th April	98·6	73·3	86·0
		Purnea	Purnea ...	29·667	29·746	—·025	Variable	125	100·8	1st May	69·2	30th ,,	98·7	72·5	85·6
		Malda	Malda ...	29·708	29·734	+·024	Variable	82	105·1	1st ,,	69·5	29th ,,	100·2?	72·6	87·0?
		Sonthal Parganas ...	Naya Dumka	29·269	29·712	+·016	SEly	143	103·7	1, 2 ,,	71·8	29th ,,	100·0	75·5	87·7
Orissa.	Orissa ...	Cuttack	Cuttack ...	29·692	29·713	—·005	Calm	108	106·3	30th April	74·8	30th ,,	103·2	78·9	91·1
			False Point...	29·773	29·735	+·003	S	302	99·5	29th ,,	75·6	30th ,,	91·7	78·8	85·3
		Balasore	Balasore ...	29·749	29·721	+·009	SSW		101·5	30th ,,	73·8	2nd May	96·4	76·4	86·4
		Puri	Puri ...	29·756	29·711	—	SW	356	94·2	30th ,,	76·1	3rd ,,	90·9	80·5	85·7
			Gopalpur ...	29·756	29·716	—	SW	357	91·2	29th ,,	76·1	4th ,,	89·8	78·4	84·1
Chota Nagpur.	Chota Nagpur ...	Hazaribagh	Hazaribagh ..	27·776	29·683	+·009	Variable	193	102·2	2nd May	70·3	1st ,,	99·1	73·7	86·4
		Lohardaga	Ranchi ...	27·651	29·683	+·008	SW	140	100·5	2nd ,,	69·4	29th April	98·4	72·1	85·3
		Palamau	Daltonganj ...	28·970	29·654	—	NWly	136	109·3	5th ,,	67·0	29th ,,	106·7	73·1	90·0
		Manbhum													
		Singhbhum	Chaibassa ...	28·994	29·693	+·013	Variable	61	?	?	72·2	29th ,,	?	77·1	?
Assam.		Sibsagar	Sibsagar ...	29·500	29·790	—·028	Calm		92·2	1, 4, 5 May	68·5	2nd May	90·4	69·6	80·0
		Goalpara	Dhubri ...	29·702	29·771	+·007	NEly	71	95·2	5th ,,	72·1	1st ,,	93·7	74·7	84·2
		Cachar	Silchar ...	29·722	29·777	—·034	Calm		97·6	30th April	71·3	30th April	95·3	72·7	84·1

* Mean of five days. † Mean of six days.

Explanation.—Summary—The normal means of air pressure and temperature are the arithmetical average or means of the reading during the same period for the

The *humidity* of the atmosphere is expressed at percentage, saturated air being represented by 100. A clear sky is denoted by 0 and an overcast sky by 10. The mean are the numerical means or average of the rainfall in that district determined from the returns sent in by the subdivisional stations for the period in question stations in the district sending in returns divided by the number of stations. A rainy day is one of which at least a tenth of an inch fell.

for the week ending Saturday, the 5th of May 1894.

Variation from normal mean.	Mean, 8 A.M. temperature.	Average humidity at 8 A.M.	Average cloud amount at 8 A.M.	Rainfall of week at observing station.	DISTRICT OBSERVATIONS.										District.
					Of week.				Rainfall.						
									Since 1st of month.			Since 1st April 1894.			
					Mean for district.	Normal mean.	Average number of rainy days.	Normal number of rainy days.	Mean for district.	Normal mean.	Variation.	Mean for district.	Normal mean.	Variation.	
+0·8	83·5	60	3·3	0·30		1·21		2·99		0·66			3·09		Burdwan.
—0·1	82·4	63	2·6	0·01											
					0·01	0·50	0·00	1·16	0·01	0·33	—0·32	0·84	1·62	—0·78	Birbhum.
—1·1	83·9	61	2·0	0·12	0·08	0·77	0·50	1·49	0·08	0·66	—0·58	1·11	1·77	—0·66	Bankura.
—0·2	85·2	64	1·4	Nil	0·03	1·26	0·25	1·49	0·03	0·82	—0·79		2·76		Midnapore.
					0·01	1·46	0·00	1·66	0·01	0·93	—0·92	3·06	3·17	—0·11	Hooghly.
					Nil	1·39	0·00	1·55	Nil	0·87	—0·87	1·58	2·90	—1·32	Howrah.
+2·0	86·0	76	4·3	Nil	Nil	1·24	0·00	1·58	Nil	0·84	—0·84	2·40	2·99	—0·59	24-Parganas.
+2·2	83·4	79	3·0	Nil	Nil	1·22	0·00	1·80	Nil	0·78	—0·78	3·47	2·79	+0·68	Calcutta.
—0·5	83·6	71	2·3	1·48	1·19	1·54	1·40	1·92	1·19	1·04	+0·15	3·98	4·10	—0·12	Nadia.
+0·5	80·7	73	3·3	0·39	0·08	0·97	0·17	1·40		0·66			2·21		Murshidabad.
+2·7	83·7	79	1·7	0·61	0·61	1·74	0·80	2·14	0·61	1·18	—0·57	3·74	4·81	—1·07	Jessore.
					0·07	1·77	0·33	1·55	0·07	1·20	—1·13	2·15	4·64	—2·49	Khulna.
+0·4	82·5	70	2·0	0·27	0·18	1·05	0·67	1·56	0·18	0·84	—0·66	2·37	2·22	+0·15	Rajshahi.
+3·0	79·3	71	1·0	Nil	0·39	0·89	0·80	1·30	0·39	0·76	—0·37		1·85		Dinajpur.
+3·4	79·4	70	3·4	1·11?		1·88		2·85		1·63			5·70		Jalpaiguri.
+1·2*	57·1	73	4·3	0·80	0·63	1·76	2·00	2·50	0·17	1·36	—1·19	4·93	6·31	—1·38	Darjeeling.
—	39·5	61	4·0	1·21											
					0·04	2·16	0·25	2·59	0·04	1·95	—1·91		6·21		Kuch Bihar.
+3·5	80·0	81	0·1	0·09	0·26	1·98	0·25	2·41	0·26	1·58	—1·32	4·86	5·11		Rangpur.
+2·2	83·1	67	0	0·04	0·14	1·35	0·75	1·76	0·09	1·19	—1·10	3·27	3·01	+0·26	Bogra.
+3·0†	83·1	66	0·6	Nil	0·20	1·55	0·50	2·19	0·20	1·29	—1·09	2·64	4·24	—1·60	Pabna.
+4·0	83·2	79	3·6	0·02	0·15	2·14	0·25	2·55	0·14	1·59	—1·45	3·97	6·30	—2·33	Dacca.
+4·2	82·2	70	2·3	0·02	0·09	2·26	0·20	2·68	0·09	1·64	—1·55		5·74		Mymensingh.
+0·1	81·2	82	0·7	0·66	0·50	1·87	0·67	2·36	0·50	1·32	—0·82		5·29		Faridpur.
+2·3	84·7	76	1·3	Nil	Nil	1·75	0·00	2·16	Nil	1·14	—1·14		4·58		Backergunge.
+4·4	83·8	84	1·1	Nil		2·65		2·66		2·05			7·09		Tippera.
+2·5	83·4	92	3·4	Nil	Nil	2·98	0·00	3·00	Nil	1·79	—1·79	1·95	6·75	—4·80	Noakhali.
+3·9	84·2	78	0·1	0·01	Nil	2·57	0·00	2·43	Nil	1·89	—1·89	1·75	4·89	—3·14	Chittagong.
					Nil	2·81	0·00	3·05	Nil	2·03	—2·03	1·92	5·81	—3·89	South Lushai Hill.
+0·9	84·1	53	0	Nil	0·11	0·23	0·75	0·30	0·11	0·21	—0·10	0·17	0·41	—0·24	Patna.
0	88·3	44	3·2	Nil	Nil	0·13	0·00	0·32	Nil	0·12	—0·12	0·05	0·36	—0·31	Gaya.
—0·7	89·2	41	0·6	Nil											
+0·2	84·8	43	0·4	Nil	Nil	0·11	0·00	0·22	Nil	0·10	—0·10	0·03	0·26	—0·23	Shahabad.
+0·7	85·4	53	0·1	Nil											
+0·8	84·8	57	0	Nil	Nil	0·48	0·00	0·52	Nil	0·47	—0·47	0·11	0·64	—0·53	Saran.
+1·1	82·3	56	0·6	0·02	0·62	0·55	0·50	0·59	0·62	0·45	+0·17	0·66	1·22	—0·56	Champaran.
—	81·8	68	0	0·04		0·30		0·58		0·22			0·87		Muzaffarpur.
+0·3	81·8	62	1·7	0·42	0·49	0·40	0·67	0·73	0·49	0·29	+0·20	0·98	0·97	+0·01	Darbhanga.
					0·71	0·96	0·67	0·60	0·71	0·31	+0·40	1·74	1·32	+0·42	Monghyr.
+0·5	82·2	63	1·7	0·65	0·36	0·57	1·00	0·96	0·36	0·45	—0·09	1·40	1·25	+0·15	Bhagalpur.
+2·7	80·4	66	0·7	1·35	0·72	0·94	1·00	1·31	0·72	0·77	—0·05	2·69	2·35	+0·34	Purnea.
+1·7?	83·0	68	1·7	0·34	0·55	0·73	1·00	1·38	0·55	0·56	—0·01	1·29	1·54	—0·25	Malda.
+0·1	83·5	56	1·1	0·08	0·48	0·53	0·67	1·05	0·48	0·44	+0·04	1·61	1·22	+0·39	Sonthal Parganas.
—0·1	86·5	68	2·9	0·36		0·29		0·49		0·25			1·50		Cuttack.
0	85·9	77	5·0	0·21											
—1·3	84·9	71	2·3	Nil		0·84		1·60		0·63			2·31		Balasore.
—	85·0	78	3·6	Nil		0·24		0·40		0·22			0·82		Puri.
—	84·1	75	0·4	0·07											
—0·3	83·4	38	0	Nil		0·29		0·55		0·24			0·52		Hazaribagh.
—1·1	83·6	51	0	Nil	0·07	0·17	0·50	0·51	0·07	0·14	—0·07	0·30	0·57	—0·27	Lohardaga.
—	79·5	53	0·9	Nil	Nil	0·15	0·00	0·32	Nil	0·11	—0·11	0·01	0·39	—0·38	Palamau.
					Nil	0·35	0·00	0·85	Nil	0·25	—0·25	0·41	0·95	—0·54	Manbhum.
?	86·1	53	0·7	Nil	Nil	0·50	0·00	0·73	Nil	0·48	—0·48	1·21	1·13	+0·08	Singhbhum.
+4·1	77·0	81	0·3	Nil											
+5·9	79·5	73	3·6	Nil											
+6·1	81·4	73	2·1	Nil											

ast ten years. The variations are *negative* when the mean for the week is less than the corresponding normal mean, and *positive* when greater.
umbers denoting cloud amount represents the part of the sky covered, the whole sky being denoted by 10. Under the head District observations of rainfall the normal
uring the past ten years. The means of the district are the numerical average of the rainfall returned received in the district, *i.e.*, from total rainfall at the subdivisional

Statement of Rainfall in Bengal for the week ending Saturday (8 a.m.), the 5th of May 1894.

Meteorological division.	Division.	District.	Station.	Rainfall. Sunday, 29th April.	Monday, 30th April.	Tuesday, 1st May.	Wednesday, 2nd.	Thursday, 3rd.	Friday, 4th.	Saturday, 5th.	Total number of rainy days.	Rainfall of week.	Average rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 1st April 1894.	Average rainfall from 1st April to date.
South-West Bengal.	Burdwan.	Burdwan ...	Kalna ...	...	...	...	...	...	...	...	Nil	Nil	1·34	Nil	0·83		3·44
			Burdwan ...	...	...	0·05	0·25	...	...	...	1	0·30	0·98	0·30	0·64	1·88	3·10
			Katwa ...	...	...	...	0·11	...	...	...	1	0·11	1·31	0·11	0·80	1·79	2·73
			Raniganj ...										0·51		0·35		1·71
			Mankur ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	0·90	?
		Birbhum ...	Suri ...	...	...	...	...	...	0·01	...	Nil	0·01	0·36	0·01	0·27	0·65	1·39
			Hetampur ...	...	...	...	...	...	...	...	Nil	Nil	0·55	Nil	0·33	0·97	1·41
			Rampur Hât ...	...	...	...	0·02	...	...	...	Nil	0·02	0·57	0·02	0·38	0·91	1·91
			Bolpur ...										?		?		?
			Murari ...										?		?		?
			Labpur ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	0·97	?
		Bankura ...	Bankura ...	...	...	...	...	...	0·12	...	1	0·12	0·74	0·12	0·40	0·72	2·07
			Vishnupur ...	...	...	...	...	0·19	...	...	1	0·19	1·15	0·19	0·70	1·48	2·52
			Maliara ...	...	...	...	...	...	...	...	Nil	Nil	0·69	Nil	0·50	0·96	1·38
			Khatra ...	...	...	...	...	...	...	...	Nil	Nil	0·49	Nil	0·28	1·28	1·09
			Indas ...	...	...	...	0·31	...	...	...	1	0·31	?	0·31	?	2·63	?
			Kotalpur ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	5·15	?
			Onda ...	...	...	...	...	0·15	...	...	1	0·15	?	0·15	?	0·30	?
			Gangajalghati	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	0·57	?
			Raipur ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	0·28	?
			Sonamukhi ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	0·09	?
		Midnapore ...	Contai ...	...	...	...	...	...	...	...	Nil	Nil	0·76	Nil	0·55		2·02
			Tamluk ...	...	...	...	...	...	...	...	Nil	Nil	1·03	Nil	0·80	0·62	2·45
			Midnapore ...	...	...	...	...	...	...	...	Nil	Nil	1·49	Nil	1·07	2·52	2·82
			Ghatal ...	...	...	0·11	...	...	...	...	1	0·11	1·26	0·11	0·86	2·56	3·01
			Kukrahati ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	0·97	?
			Garhbeta ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·90	?
			Panskura ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·29	?
			Dantoon ...										?		?		?
		Hooghly ...	Serampore ...	...	...	...	...	...	...	...	Nil	Nil	1·33	Nil	0·85	5·32	3·02
			Hooghly ...	...	...	...	...	...	...	...	Nil	Nil	1·72	Nil	1·08	1·71	3·41
			Jahanabad ...	...	...	0·04	...	...	...	...	Nil	0·04	1·34	0·04	0·86	2·18	3·08
		Howrah ...	Howrah ...	...	...	...	...	...	...	...	Nil	Nil	1·11	Nil	0·74	3·70	3·05
			Mohesreka ...	...	...	...	...	...	...	...	Nil	Nil	1·67	Nil	0·99	1·48	2·75
			Ulubaria ...	...	...	0·10	...	...	...	...	1	0·10	?	0·10	?	2·70	?
	Presidency.	24-Parganas...	Saugor Island	...	...	...	...	...	...	...	Nil	Nil	0·79	Nil	0·64	0·07	2·03
			Diamond Harbour.	...	...	...	...	...	...	...	Nil	Nil	1·16	Nil	0·75	0·24	3·25
			Canning Town										?		?		?
			Alipore (Obsy.)	...	...	...	...	...	...	...	Nil	Nil	1·22	Nil	0·78	3·47	2·79
			Barrackpore	...	...	...	...	...	...	...	Nil	Nil	1·32	Nil	0·94	4·56	2·94
			Dum-Dum ...	...	...	...	...	...	...	...	Nil	Nil	1·28	Nil	0·90	4·09	3·19
			Barasat ...	...	...	...	...	...	...	...	Nil	Nil	1·57	Nil	1·00	2·92	3·30
			Basirhat ...	...	...	...	...	...	...	...	Nil	Nil	1·30	Nil	0·82	2·60	3·16
		Nadia ...	Ranaghat ...	...	...	...	0·89	...	...	...	1	0·89	1·20	0·89	0·76	4·77	3·90
			Krishnagar ...	...	...	...	1·48	...	...	...	1	1·48	1·52	1·48	1·06	3·61	3·77
			Chuadanga ...	...	...	0·25	0·95	...	...	...	2	1·20	1·61	1·20	1·16	4·78	4·23
			Meherpur ...	...	...	...	0·55	...	...	...	1	0·55	1·84	0·55	1·07	3·20	4·25
			Kushtia ...	...	...	0·70	1·15	...	...	...	2	1·85	1·54	1·85	1·17	3·55	4·31
		Murshidabad	Kandi ...	...	...	..	0·07	...	...	...	Nil	0·07	0·68	0·07	0·37	1·00	2·16
			Berhampore	...	...	...	0·39	...	...	...	1	0·39	1·02	0·39	0·73	1·60	2·55
			Lalbag ...	...	...	...	...	...	...	...	Nil	Nil	1·17	Nil	0·85	0·50	2·19
			Azimganj ...										0·89		0·62		2·12
			Jangipur ...	...	...	...	...	...	...	...	Nil	Nil	0·86	Nil	0·57	0·45	1·87
			Lalgola ...	...	...	...	...	...	...	...	Nil	Nil	1·17	Nil	0·79	0·80	2·30
			Akhriganj ...	...	...	...	0·42	...	...	...	1	0·42	?	0·42	?	3·18	?
			Patkabari ...	...	...	...	0·20	...	...	...	1	0·20	?	0·20	?	1·65	?
		Jessore ...	Narail ...	...	...	...	0·65	...	...	...	1	0·65	1·84	0·65	1·31	5·24	4·75
			Jessore ...	...	...	...	0·61	...	...	...	1	0·61	2·02	0·61	1·46	3·51	5·60
			Jhenidah ...	...	...	...	0·55	...	...	...	1	0·55	1·71	0·55	1·14	3·33	4·72
			Magura ...	...	...	...	0·86	...	...	...	1	0·86	1·83	0·86	1·32	4·27	5·40
			Bangaon ...	...	...	...	...	...	...	...	Nil	Nil	1·30	Nil	0·69	1·97	3·64
		Khulna ...	Satkhira ...														
			Bagerhat ...	...	...	...	...	...	...	...	Nil	Nil	1·57	Nil	1·06	2·37	4·25
			Khulna ...	...	...	...	...	...	...	...	Nil	Nil	1·91	Nil	1·28	1·38	4·95
			Nakipur ...	...	...	...	0·21	...	...	...	1	0·21	1·82	0·21	1·26	2·70	4·72
			Rampal ...										?		?		?
North Bengal.	Rajshahi.	Rajshahi ...	Boalia ...										?		?		?
			Nator ...	...	...	...	0·24	...	...	...	1	0·24	1·06	0·24	0·84	2·78	2·27
			Naugaon ...	...	...	...	0·30	...	...	...	1	0·30	1·64	0·30	1·39	3·25	3·47
			Lalpur ...	...	...	...	...	...	...	...	Nil	Nil	0·44	Nil	0·28	1·11	0·92
			Manda ...	...	...	...	0·50						?		?		?
		Dinajpur ...	Mahadebpur	...	...	...	...	0·34	0·06	...	1	0·40	?	0·40	?	3·81	?
			Churaman ...	...	...	...	...	...	...	0·15	1	0·15	0·92	0·15	0·92	1·34	1·85
			Raiganj ...	...	...	...	...	...	1·12	...	1	1·12	0·67	1·12	0·62	4·24	1·16
			Dinajpur ...	...	...	...	...	...	0·53	...	1	0·53	1·27	0·53	1·16	6·01	2·27
			Balughat ...	...	...	...	...	...	...	...	Nil	Nil	1·23	Nil	0·92	4·56	2·80
			Thakurgaon	...	...	...	...	...	...	0·17	1	0·17	0·36	0·17	0·20	1·80	1·15
		Jalpaiguri ...	Jalpaiguri ...	...	...	...	...	...	0·24	...	1	0·24	?	0·24	?	3·62	?
			Alipore Dooar										1·88		1·63		5·70
			Fallacotta ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	9·89	?
			Debiganj ...	...	...	...	...	...	0·75	...	1	0·75	?	0·75	?	4·74	?
			Bhagatpur (Nagrakatta).	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	6·93	?
		Darjeeling ...	Baxa ...	1·85	...	...	...	...	0·20	...	2	2·05	?	0·20	?	5·36	?
			Siliguri ...	...	...	...	...	...	0·12	...	1	0·12	3·17	0·12	2·50	4·85	11·23
			Darjeeling ...	0·23	0·22	0·02	...	...	0·04	...	Nil	0·06	0·77	0·06	0·55	5·43	3·85
			Kalimpong ...	0·83	0·56	0·18	0·01	...	0·11	0·05	4	0·80	1·86	0·35	1·56	5·48	5·97
			Kurseong ...	1·10	0·30	...	...	...	0·14	...	3	1·53	1·22	0·14	0·84	4·42	4·16
			Pedong ...	0·82	0·09	0·58	...	...	...	...	3	1·98	?	0·58	?	7·49	?
		Kuch Bihar...	Dinhatta ...	...	...	...	...	...	0·05	0·02	1	0·98	?	0·07	?	2·99	?
			Kuch Bihar...	...	...	...	...	...	...	...	Nil	Nil	2·31	Nil	2·14	11·85	5·94
			Mickliganj ...	...	...	...	...	...	...	...	Nil	Nil	2·77	Nil	2·19	15·72	7·64
			Mathabhanga	...	...	...	...	...	0·15	...	1	0·15	1·70	0·15	1·70	8·45	5·57
			Fulbari ...	...	...	...	...	...	...	...	Nil	Nil	1·87	Nil	1·76	6·31	5·62
		Rangpur ...	Bhawaniganj	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	11·64	?
			(*Gaibanda*).	...	...	...	...	...	...	0·94	1	0·94	1·43	0·94	1·19	4·48	3·95
			Rangpur ...	...	...	...	0·09	...	...	...	Nil	0·09	1·90	0·09	1·47	4·54	4·62
			Peerganj ...	...	...	...	...	...	...	1·39	1	1·39	?	1·39	?	6·72	?
			Kurigaon ...	...	...	...	...	...	...	...	Nil	Nil	2·65	Nil	2·18	7·42	6·97
			Gobindanj ...	...	...	...	...	...	...	0·07	Nil	0·07	?	0·07	?	2·09	?
			Bagdogra (*Nilphamari*)	...	...	...	...	...	...	...	Nil	Nil	1·95	Nil	1·47	2·93	4·89
			Ulipur ...	...	...	...	...	...	...	0·29	1	0·29	?	0·29	?	5·89	?
			Sunderganj ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	5·12	?
		Bogra ...	Sherpur ...	0·19	...	...	0·22	...	...	...	1	0·22	1·39	0·22	1·28	2·41	2·72
			Nowkhilla ...	...	...	...	...	...	...	0·10	2	0·29	1·39	0·10	1·21	3·05	3·29
			Bogra ...	...	...	...	0·04	...	...	...	Nil	0·04	1·75	0·04	1·53	7·23	3·74
			Panchbibi ...	...	...	...	...	...	...	...	Nil	Nil	0·86	Nil	0·72	0·38	2·32
		Pabna ...	Pabna ...	...	...	0·07	0·32	...	...	...	1	0·39	1·45	0·39	1·30	2·67	4·42
			Sirajganj ...	...	...	...	...	...	...	...	Nil	Nil	1·65	Nil	1·28	2·59	4·05

Statement of rainfall in Bengal for the week ending Saturday (8 a.m.), the 5th of May 1894—*contd.*

Meteorological Division.	Division.	District.	Station.	Sunday, 29th April.	Monday, 30th April.	Tuesday, 1st.	Wednesday, 2nd.	Thursday, 3rd.	Friday, 4th.	Saturday, 5th.	Total number of rainy days.	Rainfall of week.	Average rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 1st April 1894.	Average rainfall from 1st April to date.
				RAINFALL.													
EAST BENGAL.	Dacca.	Dacca ...	Munshiganj...	...	...	...	...	...	...	...	Nil	Nil	2·16	Nil	1·67	3·36	6·76
			Dacca ...	...	...	...	0·07	...	...	...	Nil	0·07	1·94	0·07	1·38	2·82	6·13
			Narayanganj	0·03	...	...	...	...	...	...	Nil	0·03	1·99	Nil	1·56	2·99	6·18
			Manikganj ...	...	...	0·07	0·42	...	...	...	1	0·49	2·46	0·49	1·73	6·60	5·12
			Jaydebpur ...	0·20	...	...	...	...	...	...	1	0·20	?	Nil	?	4·42	?
		Mymensingh	Kishorganj ..	...	...	...	0·42	...	...	...	1	0·42	2·50	0·42	1·73	5·92	6·84
			Atia (*Tangail*)	...	...	...	...	...	...	...	Nil	Nil	1·96	Nil	1·43	4·88	4·88
			Mymensingh	0·01	...	...	0·01	...	...	...	Nil	0·02	2·09	0·01	1·57	2·94	5·49
			Jamalpur ...	...	...	...	...	...	...	...	Nil	Nil	1·93	Nil	1·39	4·38	4·70
			Netrakona ...	...	...	...	...	...	...	...	Nil	Nil	2·81	Nil	2·10	5·54	6·74
			Subarnakhali	0·21	...	...	...	...	...	...	1	0·21	?	Nil	?	2·04	?
			Durgapur ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	2·54	?
			Sherpur Town	...	...	...	...	...	...	0·33	1	0·33	?	0·33	?	2·85	?
			Diwanganj ...										?		?		?
		Faridpur ...	Madaripur ...	...	...	...	0·04	...	...	...	Nil	0·04	2·28	0·04	1·63		5·56
			Faridpur ...	...	...	0·06	0·60	...	...	...	1	0·66	1·59	0·66	1·05	8·62	4·97
			Goalundo ...	...	...	...	0·80	...	...	...	1	0·80	1·73	0·80	1·29	4·66	5·33
		Backergunge	Patuakhali ...	...	...	...	...	...	...	...	Nil	Nil	1·71	Nil	1·20	3·14	4·52
			Pirojpur ...	...	...	...	...	...	...	...	Nil	Nil	1·85	Nil	1·14	2·26	4·16
			Barisal ...	...	...	...	...	...	...	...	Nil	Nil	1·50	Nil	1·08	1·82	4·46
			Gaurnadi ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·78	?
			Bhola ...	...	...	...	...	...	...	...	Nil	Nil	1·95	Nil	1·14	3·03	5·19
			Daulatkhan	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	3·45	?
			Bauphal ...										?		?		?
	Chittagong.	Hill Tippera	Agartala ...										2·94		2·12		7·49
		Tippera ...	Comilla ...	0·03	...	...	...	...	...	...	Nil	0·03	2·85	Nil	1·89	2·11	7·34
			Chandpur ...	...	...	...	...	...	...	...	Nil	Nil	2·17	Nil	1·93	1·66	6·24
			Brahmanbaria										2·62		2·24		7·27
			Ramchandrapur.										?		?		?
			Nasirnagar...	...	...	...	...	...	...	0·85	1	0·85	?	0·85	?		?
			Daudkandi ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	5·31	?
			Kasba ...										?		?		?
			Laksam ...										?		?		?
		Noakhali ...	Noakhali ...	...	...	...	...	...	...	...	Nil	Nil	2·49	Nil	1·61	2·13	6·15
			Fenny ...	...	...	...	...	...	...	...	Nil	Nil	3·47	Nil	1·97	1·74	7·34
			Harishpur ...	...	...	0·04							?		?		?
			Ramganj ...										?		?		?
		Chittagong ...	Cox's Bazar...	...	...	...	...	...	...	...	Nil	Nil	2·19	Nil	1·66	2·75	4·27
			Chittagong ...	...	...	...	...	...	...	...	Nil	Nil	2·94	Nil	2·12	0·74	5·5[illegible]
			Kutubdia ...										?		?		?
			Satkanya ...	...	...	...	0·10						?		?		?
			Kodala ...										?		?		?
			Fenoa ...										?		?		?
			Mirsarai ...	...	...	...	...	...	...	0·61	1	0·61	?	0·61	?	1·65	.
			Chandpur ...	...	...	...	0·18	...	...	...			?		?		?
		South Lushai Hills.	Rangamatia...	...	...	...	...	...	...	...	Nil	Nil	2·81	Nil	2·03	1·92	5·81
			Bundarban ...										?		?		?
BIHAR.	Patna.	Patna ...	Patna ...	...	...	...	...	...	...	...	Nil	Nil	0·15	Nil	0·14	0·02	0·34
			Dinapore ...	...	...	...	...	...	...	...	Nil	Nil	0·17	Nil	0·14	0·01	0·39
			Bihar ...	...	...	0·15	...	...	0·17	...	2	0·32	0·24	0·32	0·21		0·45
			Barh ...	...	...	...	...	...	0·10	...	1	0·10	0·38	0·10	0·35	0·30	0·47
			Bikram ...										?		?		?
			Hilsa ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
		Gaya ...	Aurangabad	...	...	...	...	...	...	...	Nil	Nil	0·09	Nil	0·09	Nil	0·32
			Gaya ..	...	...	...	...	...	...	...	Nil	Nil	0·11	Nil	0·09	Nil	0·40
			Nawadah ...	...	...	...	...	...	...	...	Nil	Nil	0·24	Nil	0·21	0·19	0·51
			Jahanabad ...	...	...	...	...	...	...	...	Nil	Nil	0·08	Nil	0·08	Nil	0·24
			Arwal ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Daudnagar...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Sherghati ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Rajauli ...										?		?		?
			Pakri Barawan.	...	...	...	...	0·30					?		?		?
		Shahabad ...	Buxar ...	...	...	...	...	...	...	...	Nil	Nil	0·05	Nil	0·04	0·02	
			Dehri ...	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	Nil	0·07	0·21
			Bhabhua ...	...	...	...	...	...	...	...	Nil	Nil	0·14	Nil	0·14	0·02	0·11
			Sasaram ...	...	...	...	...	...	...	...	Nil	Nil	0·11	Nil	0·11	Nil	0·27
			Arrah ...	...	...	...	...	...	...	...	Nil	Nil	0·23	Nil	0·19	Nil	0·28
			Mohanea ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	0·39
			Khiri ...										?		?		?
			Ageaon ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Ramagar ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Koath ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	
			Sikroul ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Bassowan ...										?		?		?
			Monaharpur										?		?		?
		Saran ...	Gopalganj ...	...	...	...	...	...	...	...	Nil	Nil	0·99	Nil	1·11	0·32	
			Siwan ...										0·28		0·21		1·08
			Ekma ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	0·48
			Chapra ...	...	...	...	...	...	...	...	Nil	Nil	0·18	Nil	0·09	Nil	?
			Seereepur ...										?		?		0·37
			Annour ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Basantpur ...	...	...	...	...	...	...	0·39	1	0·39	?	0·39	?	0·39	?
		Champaran...	Motihari ...	...	...	...	...	...	0·02	...	Nil	0·02	0·35	0·02	0·24	0·08	
			Bettiah ...	...	...	...	...	...	1·22	...	1	1·22	0·75	1·22	0·66	1·22	1·03
			Bagaha ...										?		?		1·41
			Burharwa ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
		Muzaffarpur	Sitamarhi ...	...	...	...	...	...	0·50	...	1	0·50	0·39	0·50	0·26	0·59	
			Muzaffarpur										0·32		0·25		1·45
			Hajipur ...	...	...	...	...	...	...	...	Nil	Nil	0·18	Nil	0·16	Nil	0·83
			Paru ...										?				0·34
			Mahuwa ...										?		?		?
			Shiuhar ...										?		?		?
			Pupri ...										?		?		?
		Darbhanga ...	Tajpur ...	...	...	...	...	...	...	...	Nil	Nil	0·28	Nil	0·23	0·79	
			Darbhanga ...	...	...	...	...	...	0·42	...	1	0·42	0·38	0·42	0·24	0·42	0·59
			Madhubani ...	...	...	...	...	...	1·06	...	1	1·06	0·55	1·06	0·39	1·33	0·94
			Bahera ...	...	...	...	...	...	1·90	...	1	1·90	?	1·90	?	2·74	1·40
			Rosera ...	...	...	...	...	...	0·31	...	1	0·31	?	0·31	?	0·77	?
	Bhagalpur.	Monghyr ...	Begu Sarai ...	...	...	...	...	...	...	...	Nil	Nil	0·37	Nil	0·30	2·01	?
			Monghyr ...	...	...	...	...	...	1·23	0·08	1	1·31	0·41	1·31	0·37	1·83	0·66
			Jamui ...	...	...	...	...	...	0·81	...	1	0·81	0·29	0·81	0·27	1·36	0·77
			Gogri ...	...	...	...	...	...	0·31	0·07	1	0·38	?	0·38	?		0·74
			Shaikhpura...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Chakai Bamda.	...	...	...	...	...	1·24	...	1	1·24	?	1·24	?	1·33	?
			Chupreon ...	...	...	...	...	...	0·93	...	1	0·93	?	0·93	?		?

Statement of Rainfall in Bengal for the week ending Saturday (8 a.m.), the 5th of May 1894—*concld.*

Meteorological division.	Division.	District.	Station.	RAINFALL. Sunday, 29th April.	Monday, 30th April.	Tuesday, 1st.	Wednesday, 2nd.	Thursday, 3rd.	Friday, 4th.	Saturday, 5th.	Total number of rainy days.	Rainfall of week.	Average rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 1st April 1894.	Average rainfall from 1st April to date.
BIHAR—*concluded.*	Bhagalpur—*concluded.*	Bhagalpur ...	Madhipura ...	...	...	...	...	...	0·05	0·05	Nil	0·10	0·82	0·10	0·64	1·16	1·
			Bangaon (Syfabad.)	...	...	...	...	...	0·29	0·15	2	0·44	?	0·44	?	1·26	
			Supaul ...	...	...	...	...	...	0·14	0·05	1	0·19	0·89	0·19	0·70	1·43	1·
			Pratapganj ...	...	...	...	...	...	0·24	...	1	0·24	?	·24	?	2·83	
			Bhagalpur ...	...	...	0·01	...	...	0·57	0·07	1	0·65	0·38	0·65	0·32	1·93	1·
			Banka ...	...	...	...	0·18	...	0·32	...	2	0·50	0·19	0·50	0·15	1·04	0·
			Colgong ...	...	...	...	...	...	0·13	...	1	0·13	?	0·13	?	0·40	
		Purnea ...	Kishanganj ...	...	...	...	...	...	0·55	...	1	0·55	0·98	0·55	0·88	2·41	2·
			Araria ...	...	...	...	...	...	0·25	...	1	0·25	0·97	0·25	0·80	2·38	2·
			Purnea ...	...	...	...	...	...	1·35	...	1	1·35	0·88	1·35	0·63	3·26	2·
			Gondwara (Korah).	...	...	...	...	1·00	...	...	1	1·00	?	1·00	?	2·83	?
			Barsoe ...										?		?		?
			Forbesganj ...										?		?		?
			Kaliaganj ...	...	...	...	...	...	1·21	0·30	2	1·51	?	1·51	?	6·61	?
		Malda ...	Malda ...	...	...	0·06	...	...	0·28	...	1	0·34	0·72	0·34	0·61	0·62	1·5
			Chanchal ...	...	...	...	...	...	0·75	...	1	0·75	0·73	0·75	0·51	1·93	1·5
			Gajol ...	...	...	...	...	...	0·63	...	1	0·63	?	0·63	?	0·63	?
			Sibganj ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	0·30	1
		Sonthal Parganas.	Rajmahal ...	...	...	...	...	...	0·75	...	1	0·75	0·91	0·75	0·74	2·49	1·7
			Godda ...	...	...	...	...	...	1·30	0·01	1	1·31	0·34	1·31	0·31	1·39	0·8
			Pakaur ...	...	...	...	...	...	0·06	...	Nil	0·06	0·45	0·06	0·38	0·69	0·8
			Naya Dumka	...	...	...	...	...	0·08	...	Nil	0·08	0·65	0·08	0·51	1·47	1·5
			Deoghur ...	...	...	...	...	...	0·57	...	1	0·57	0·36	0·57	0·34	2·50	1·2
			Jamtara ...	...	...	...	...	...	0·10	...	1	0·10	0·46	0·10	0·35	1·08	0·9
			Belbodda ...	...	...	...	...	1·60					?		?		?
			Nanihat ...	...	...	...	...	...	0·47				?				?
			Assenboni ...	...									?		?		?
			Katikund ...	...	...	...	...	...					?		?		?
			Medhupur ...	...	...	...	...	...	0·30	...	1	0·30	?	0·30	?	0·65	?
			Sarwan ...	...	...	...	...	0·69	...	...	1	0·69	?	0·69	?		?
			Sarath ...	...	...	...	...	...	0·50	...	1	0·50	?	0·50	?	1·22	?
			Barkope ...	...	...	...	...	0·38					?		?		?
			Danrey ...				0·20	...	0·67				?		?		?
			Bhagya ...										?		?		?
			Mohespore ...										?		?		?
			Bahwa ...										?		?		?
			Sahibganj ...										?		?		?
			Chaudi ...	...	...	...	...	...	1·11	...	1	1·11	?	1·11	?		?
ORISSA.	Orissa.	Cuttack ...	Jagatsingpur	0·25									0·22		0·18		0·8
			Banki ...										0·12		0·10		0·4
			Cuttack ...										0·36		0·35		1·7
			False Point ...										0·29		0·26		2·4
			Kendrapara ...	...	0·15	...	0·06	...	...	...	1	1·21	0·18	0·06	0·18	2·55	1·2
			Jajpur ...	...	0·07	...	...	...	...	...	Nil	0·07	0·49	0·07	0·44	1·94	2·2
			Dharmsala ...	...	...	...	0·18	...	...	0·33	2	0·51	?	0·51	?	2·58	?
			Salipore ...										?		?		?
			Pal Lahara ...										?		?		?
		Balasore ...	*Akhyapada* ...										?		?		?
			Chandbali ...										0·58		0·52		1·5
			Bhadrak ...										0·58		0·41		2·3
			Soro ...	...	...	...	0·09	...	...	...	Nil	0·09	1·14	0·09	0·86	2·58	2·7
			Balasore ...	...	...	...	0·30	...	...	...	1	0·30	0·94	0·30	0·82	2·21	3·2
			Jellasore ...	...	...	...	...	...	...	...	Nil	Nil	0·76	Nil	0·43	1·94	1·8
			Baripada ...										1·04		0·75		2·1
		Puri ...	Puri ...	...	...	...	...	...	...	...	Nil	Nil	0·15	Nil	0·15	0·72	0·7
			Khurda ...										0·31		0·30		0·9
			Bhanpur ...	...	0·04								0·25		0·20		0·7
			Gop ...	...	...	0·20							?		?		?
			Satpara ...										?		?		?
			Pipli ...	...	0·21								?		?		?
			Nayagarh ...										?		?		?
			Ranpur ...										?		?		?
			Kurmaa ...										?		?		?
CHOTA NAGPUR.	Chota Nagpur.	Hazaribagh ...	Pachamba (*Giridih*).	...	...	...	...	...	1·00	...	1	1·00	0·43	1·00	0·27	2·52	0·92
			Hazaribagh...	...	...	...	...	...	...	...	Nil	Nil	0·21	Nil	0·17	0·65	0·55
			Semtagurah...										0·31		0·28		0·56
			Mahudi Hills										0·16		0·16		0·26
			Jhumra Hill										0·32		0·32		0·32
			Barhi ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?		?
			Chatra ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	0·32	?
			Karagdeha ...	...	...	...	...	...	0·30	...	1	0·30	?	0·30	?	0·04	?
			Ramgar ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	0·60	?
		Lohardaga ...	Lohardaga ...	...	...	...	...	...	...	0·14	1	0·14	0·04	0·14	0·03	0·14	0·30
			Ranchi ...	...	...	...	...	...	...	...	Nil	Nil	0·31	Nil	0·24	0·46	0·85
			Silli ...	...	...	...	...	0·40	...	...	1	0·40	?	0·40	?		?
			Palkot ...										?		?		?
			Tamar ...										?		?		?
			Chainpur ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·70	?
		Palamau ...	Palamau (*Daltanganj*).	...	...	...	...	...	...	...	Nil	Nil	0·15	Nil	0·11	0·01	0·39
			Balumath ...										?		?		?
			Husainabad...										?		?		?
			Garhwa ...										?		?		?
		Manbhum ...	Purulia ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Gobindpur ...	...	...	...	...	...	...	...	Nil	Nil	0·44	Nil	0·31	0·36	1·18
			Raghunathpur.	...	...	...	...	...	...	...	Nil	Nil	0·26	Nil	0·19	0·45	0·83
			Barabhum ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	0·10	?
			Jhalda ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	0·55	?
			Chas ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	1·10	?
			Pandra ...	...	...	...	...	...	0·05	...	Nil	0·05	?	0·05	?	0·23	?
		Singhbhum ...	Chaibassa ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	0·95	?
			Chakardharpur.	...	...	...	...	...	...	...	Nil	Nil	0·50	Nil	0·48	1·21	1·13
			Ghatsila ...								Nil	Nil	?	Nil	?		?
			Baharagura										?		?		?
			Gailkura ...										?		?		?
			Kalikapur ...										?		?		?
			Monahorpur										?		?		?
			Kharsawan...	...	...	...	...	...	0·32	0·10	2	0·42	?	0·42	?	0·68	?

Explanation.—... indicates that no rain has fallen. If the return for any day has not been received, the corresponding space is left blank. If any of the returns are wanting the corresponding spaces in the total rainfall columns are left blank. With reference to the column of rainy days, the definition of a rainy day is when [a]t least 0·10 inch of rain has fallen.

CALCUTTA, *the* 8*th May* 1894.

SUMMARY OF THE METEOROLOGICAL AND RAINFALL OBSERVATIONS TAKEN IN BENGAL, AND OF THE METEOROLOGICAL OBSERVATIONS TAKEN IN ASSAM, FOR THE WEEK ENDING 8 A.M., SATURDAY, THE 5TH OF MAY 1894.

THE previous week closed with a small storm which had formed in the Andaman Sea and pressure below the average over the whole reporting area and relatively lowest in Assam. The storm developed very rapidly on the 28th and advanced into the Gulf of Martaban, so that the chart of the 29th showed a well-defined storm advancing into Burma. The centre passed about noon almost midway between Rangoon and Moulmein, and the storm broke up on the night of the 29th. It appears to have done considerable damage to native craft, but full reports have not yet been received. On the 29th the distribution of pressure was, of course, very abnormal, varying from a defect of over one-third of an inch at Rangoon to a defect of nearly one-tenth in Bihar. On the 30th a very rapid rise of the barometer had taken place in Burma, while it continued to fall in Assam. The area of relatively lowest pressure was, hence, once more transferred to Assam, and distribution was still of very abnormal character. Next day, however, a very rapid increase of pressure in Assam and Eastern Bengal changed all this, the defect was more than made up at all the northern stations except in the extreme north-east of Assam, and the resulting distribution almost resumed its normal character. On the 1st and 2nd May the increase of pressure continued, but much less rapidly so, that the chart for the 3rd May shows pressure everywhere above the normal and relatively highest in North Bengal, conditions which were not much altered by the 5th, as the brisk rise shown in Bihar on the 4th was succeeded by a brisk fall in the same district on the 5th. The week closes therefore with pressure slightly above the normal in Bengal, and actually highest in Assam and lowest in Orissa and Chota Nagpur.

Temperature.—The main feature of the week has been the excessive and steadily increasing temperature in Assam, which has averaged 5·4° above the normal. East and North Bengal have also been much hotter than usual, the former 3 1° and the latter 2 6°, but the excessive heat has been to a small extent modified by local storms in both districts. South-West Bengal and Bihar are slightly above, and Orissa and Chota Nagpur slightly below, the normal. In all these districts considerable variations have taken place due to local storms, so that the week closes with an area of abnormally excessive heat in East Bengal and particularly in Assam, and an area of considerable deficiency in Bihar, the former a permanent feature the latter merely transitory.

Rainfall.—Although a considerable number of local thunderstorms have taken place and have had a marked influence on temperature, still they have not brought much rain. Bihar has received one-third of an inch, or about three-fourths of its normal average, South-West Bengal a fifth of an inch, and the other districts smaller amounts. Strangely enough in East Bengal, which usually receives the greatest amount, the rainfall has been less than that of any other district except Orissa and the quantity (one-twelfth of an inch) quite insignificant.

The following table gives the summary of the temperature and rainfall data of each of the six meteorological divisions of the province for the week ending Saturday, the 5th of May 1894:—

METEOROLOGICAL DIVISIONS.	TEMPERATURE.						RAINFALL.									
	Highest observed during week.	Lowest observed during week.	Averages for week.			Average mean of week above or below normal mean of week.	Of week.			Rainy days.			Since 1st of month.		Since 1st April 1894.	
			Of highest of each day.	Of lowest of each day.	Of mean for each day.		Average.	Normal average.	Variation.	Average number in week.	Normal average number in week.	Variation.	Average.	Normal average.	Average.	Normal average.
South-West Bengal ...	106·4	68·2	99·5	76·6	88·0	+0·7	0·22	1·23	−1·01	0·37	1·63	−1·26	0·22	0·82	2·24	3·06
North Bengal	102·3	66·3	95·4	72·5	83·9	+2·6	0·20	1·44	−1·24	0·52	1·93	−1·41	0·20	1·28	4·73	3·62
East Bengal	99·8	68·9	94·4	74·8	84·6	+3·1	0·08	2·28	−2·20	0·12	2·55	−2·43	0·08	1·62	3·06	5·82
Bihar	107·6	68·8	100·8	74·5	87·7	+0·7	0·32	0·42	−0·10	0·52	0·70	−0·18	0·32	0·34	0·88	0·93
Orissa	106·3	73 8	94·4	78·6	86·5	−0·5	0·10	0·50	−0·40	0·33	0·91	−0·58	0·09	0·40	1·89	1·67
Chota Nagpur	102·2*	69·4*	98·8*	74·3*	85·9*	−0·7*	0·09	0·28	−0·19	0·18	0·59	−0·41	0·09	0·23	0·85	0·67
Assam	97·6	68·5	93·1	72·3	82·8	+5·4										

* Daltonganj not included.

METEOROLOGICAL OFFICE, BENGAL,
The 8th May 1894.

J. H. GILLILAND,
For Meteorological Reporter to the Govt. of Bengal.

Abstract of the Results of the Barometric and Thermometric Observations taken at 10 a.m. at the Meteorological Office, Chowringhee, in the month of April 1894.

	Inches.	Date.
The mean pressure at 10 A.M during the month	29·802	
The mean temperature at 10 A.M. during the month	88·8 °	
The highest temperature during the month	103·6	7th
The lowest temperature during the month	64·9	21st
The absolute range of temperature during the month	38·7	
The mean daily range of temperature during the month ...	20·6	
The greatest range of temperature in one day during the month ...	28·3	7th
The mean 10 A.M. humidity during the month	67 %	
The mean 10 A.M. vapour tension during the month	·903 Inch.	
The total rainfall of the month	3·72 Inches.	
The greatest fall in 24 hours	1·54	21st
The number of rainy days in the month	4	

J. H. GILLILAND,

For Meteorological Reporter to the Govt. of India.

METEOROLOGICAL OFFICE, INDIA,

The 7th May 1894.

Results of the Barometrical and Thermometrical Observations taken at the Meteorological Office, Chowringhee, from 29th April to 5th May 1894.

Month.	Date.	Pressure at 10 A.M. corrected and reduced to 32° Faht.	Temperature. Daily mean.	Maximum.	Range.	Minimum.	Dry bulb at 10 A.M.	Wet bulb at 10 A.M.	Hygrometry. Vapour tension at 10 A.M.	Dew point at 10 A.M.	Humidity at 10 A.M.	Rainfall, past 24 hours.
1894		Inches.	°	°	°	°	°	°	Inches.	°	%	Inches.
April ...	29th ...	29·637	89·2	101·5	24·7	76·8	93·1	81·5	·920	76·7	61	0·03
,, ...	30th ...	·676	90·1	102·8	25·5	77·3	93·6	79·5	·820	73·2	52	...
May ...	1st ...	·780	89·8	100·0	20·4	79·6	92·6	80·5	·879	75·3	58	...
,, ...	2nd ...	·815	85·4	97·0	23·2	73·8	91·6	79·5	·846	74·2	57	...
,, ...	3rd ...	·837	86·7	96·0	18·7	77·3	90·6	78·5	·813	73·0	57	...
,, ..	4th ...	·859	86·6	96·4	19·6	76·8	90·4	80·5	·908	76·3	63	...
,, ...	5th ...	·809	86·5	97·0	21·0	76·0	91·4	81·3	·934	77·2	63	...

The mean 10 A.M. pressure of the seven days	29·773 Inches.
The mean temperature of the seven days	87·8 °
The extreme variation of temperature	29·0
The maximum temperature	102·8
The mean 10 A.M. relative humidity of the seven days	59 %
The total fall of rain from 29th April to 5th May 1894	Nil Inches.

The daily mean temperatures are the crude means of maximum and minimum temperatures.

J. H. GILLILAND,

For Meteorological Reporter to the Govt. of India.

METEOROLOGICAL OFFICE, INDIA,

The 7th May 1894.

Results of the Meteorological Observations taken at the Alipore Observatory from 29th April to 5th May 1894.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Faht.	Temperature.				Hygrometry.				Wind.		Rain.	Weather.
					Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Miles recorded.		
1894.		°		Inches.	°	°	°	°	°	Inches	°	%			Inches.	
April	29th	155·7	11·5	29·573	87·5	100·9	24·0	76·9	76·4	0·767	71·3	63	SSW and variable	62	Nil	Clear, △.
,,	30th	155·5	11·6	·625	88·4	101·0	24·2	76·8	77·6	·804	72·6	65	SSW ...	96	,,	Day chiefly clear, night cloudy o, △ ≡.
May	1st	151·1	10·5	·732	87·4	97·5	18·1	79·4	77·7	·825	73·4	64	SSW, SW and E...	229	,,	Chiefly clear.
,,	2nd	150·1	11·4	·755	85·2	95·1	21·7	73·4	76·8	·813	73·0	69	SE, SSW and S ...	160	,,	Chiefly clear.
,,	3r	149·8	11·2	·776	86·2	94·4	17·2	77·2	77·9	·846	74·2	70	SSW and S ..	128	,,	Chiefly clear.
,,	4th	157·0	11·2	·789	86·2	95·4	19·2	76·2	77·7	·836	73·8	69	S and SSW ...	107	,,	Chiefly clear.
,,	5th	150·7	10·8	·756	86·1	96·6	20·5	76·1	78·2	·862	74·7	71	SSW and variable	134	,,	Chiefly clear.

	Inches.
The mean pressure of the seven days	29·715
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	29·708
	Hours.
The total number of hours of bright sunshine	78·2
The maximum possible number of hours of sunshine	90·7
	°
The mean temperature of the seven days	86·7
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	85·5
The extreme variation of temperature	27·6
The maximum temperature	101·0
	Miles.
The highest velocity of the wind in one hour	15
	°/o
The mean relative humidity	67
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	72
	Inches.
The total fall of rain from 29th April to 5th May 1894	Nil
The average fall of the corresponding period for 24 years, Surveyor-General's Office	0·70
The total fall from 1st January to 5th May 1894	5·22
The average fall of the corresponding period for 24 years, Surveyor-General's Office	5·33

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

o, overcast; △ dew; ≡ fog.

METEOROLOGICAL OFFICE, GOVT. OF INDIA;
Calcutta, the 7th May 1894.

J. H. GILLILAND,
For Meteorological Reporter to the Govt. of India.

IRRIGATION DEPARTMENT, BENGAL.

IRRIGATION OPERATIONS FOR THE OFFICIAL YEAR 1893-94.

Areas leased for irrigation up to end of March 1894.

Circle.	District.	Canal.	Estimated full discharge.	Average discharge in month.	Discharge utilised.	Approximate area of land irrigated during the year up to the end of the month.	Approximate area of land under irrigation up to the same date last year.	Details of areas leased. Long-term leases.	Five years, kharif.	Annual leases. Kharif.	Rabi.	Sugarcane.	Bhadoi.	Hot-weather.	Total.	GRAND TOTAL.	Rainfall, 1893-94. During month.	Up to end of month.	Rainfall, 1892-93. During month.	Up to end of month.	REMARKS.
			C. ft.	C. ft.	C. ft.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Inches.	Inches.	Inches.	Inches.	
ORISSA	Cuttack	Taldanda, 1st reach	1,342	144		6,624	8,732		6,564		113				113	6,677		74·00	2·55	56·80	
		Ditto, 2nd "	566	123														82·40	3·35	55·31	
		Machgaon	776	21	21	5,467	27,439		5,526		...	10			10	5,536		73·[illegible]9	3·40	49·42	
		Kendrapara	1,067	426·85	408·2[illegible]	47,[illegible]67	50,232		46,626		1,806	25			1,831	48,457		86·90	2·20	43·45	
		Gobri	372·82	32·25	23·00	1,991	2,610		2,243		40				40	2,283	0·62	82·31	2·67	52·17	
		Do. Extension	648	24·84	15·84	1,383	3,574		1,204		9				9	1,213					
		Patamundi	885	87·85	77·36	9,569	12,627		10,166		11				11	10,177		69·30	1·70	15·12	
		High Level, Range I	608	116	4[illegible]·70	12,332	21,759		10,698		23	1			24	10,722	1·65	69·90	3·01	59·78	
		Ditto, do. II	727·16	Not observed.		2,159	2,384		2,042		52				52	2,094					
		Jaipur Canal	700	Ditto.		2,120	791		1,040							1,040					
	Balasore	High Level, Range III	727·16	Ditto.		17,143	32,836		15,848		1	180			181	16,029	1·47	60·24	3·55	58·56	
		Total				105,955	162,984		101,957		2,055	216			2,271	104,228					
		Total of the corresponding period of last year							163,077	3,352	2,600	334			6,286	169,363					
SOUTH-WESTERN.	Midnapore	Midnapore	1,411	152		73,738	81,591		74,804							74,804	0·07	66·31	2·00	44·46	Whole month discharging.
		Panchkura	522	72	48	2,156	7,266		7,020		6,213				6,213	13,233		65·77	1·21	39·95	Ditto ditto.
	Howrah	Tidal Reaches, Ranges I & II				461	835		842							842					
		Total				76,355	89,602		82,666		6,213				6,213	88,879					
		Total of the corresponding period of last year							91,134	83					83	91,217					
SONE	Shahabad	Western Main	4,342	1,203	54	22,961	31,966	18,882		1,926	2,107	......*		469	4,502	23,384	0·09	49·51	0·88	43·30	
		Buxar	1,226	151	135	78,932	102,857	66,369†		6,334	4,028	......*	25	1,926	12,313	78,682					
		Arrah	2,000	779	617	164,717	166,533	125,238		6,689	11,883	......*		10,178	28,750	153,988	0·03	47·78	0·39	37·72	
	Patna and Gaya.	Eastern Main	1,466	281	222	2,687	3,029	2,126		474	93	......*		38	605	2,731	0·08	57·79	0·56	51·34	
		Patna				77,[illegible]67	72,006	63,376		8,064	3,559	......*	48	1,769	13,440	76,816					
		Total			...	346,364	376,391	275,991	...	23,487	21,670		73	14,380	59,610	335,601					
		Total of the corresponding period of last year						255,558		27,728	71,801		86	8,976	108,591	344,149					
		Grand total				528,674	628,977	275,991	184,623	23,487	29,938	216	73	14,380	68,094	528,708					
		Grand total of the corresponding period of last year						255,558	254,211	31,163	74,401	334	86	8,976	114,960	624,729					

* There are no separate leases for sugarcane on the Sone Canals. All leased fields of that crop now come under one of the other heads.
† 487 acres have been deducted by the Subdivisional officer of Sikroul.

CALCUTTA,
The 8th May 1894.

G. C. MACONCHY,
Under-Secy. to the Govt. of Bengal.

CIRCULAR AND EASTERN CANALS.

Approximate return of traffic for the week ending Saturday, the 28th April 1894, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 28th April 1894.			Week ending Saturday, the 29th April 1893.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
	No.	Mds.	Rs.	No.	Mds.	Rs.
Rice and paddy	478	46,660	671	195	63,825	1,035
Jute	23	9,700	127	3	850	13
Firewood	54	41,400	581	101	67,175	975
Other articles	669	1,56,270	2,288	656	1,93,350	3,012
Total ...	1,224	2,54,030	3,667	955	3,25,200	5,035

CIRCULAR AND EASTERN CANALS.

Approximate return of traffic for the week ending Saturday, the 5th May 1894, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 5th May 1894.			Week ending Saturday, the 6th May 1893.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
	No.	Mds.	Rs.	No.	Mds.	Rs.
Rice and paddy	391	57,010	757	242	57,175	908
Jute	7	3,300	42	23	7,600	94
Firewood	114	93,875	1,353	106	60,550	857
Other articles	724	2,83,345	3,787	741	1,75,110	2,696
Total ...	1,236	4,37,530	5,939	1,112	3,00,435	4,555

EASTERN BENGAL STATE RAILWAY.

Abstract of principal commodities carried over the Eastern Bengal State Railway during the month of Febuary 1894, as compared with the same month of the previous year.

STAPLES.	1894.		1893.		Total.		Increase.	Decrease.
	Up.	Down.	Up.	Down.	1894.	1893.		
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Coal and Coke carried for the Public and Foreign Railways.	5,637	33,424	4,634	27,988	39,061	32,622	6,439	......
Cotton, raw	286	97	8	430	383	438		55
Cotton, manufactured—								
Twist and yarn, European	300		2,957	108	2,798	3,065		267
Ditto, Indian	199	163						
Piece-goods, European	2,085	1						
Ditto, Indian	37	13						
Drugs and Chemicals—								
Intoxicating, other than opium	2	1			32		32	......
Non-intoxicating—Cinchona bark								
Others	21	8						
Dyes and Tans—								
Indigo		3			149		149	......
Myrabolams								
Cutch	26							
Turmeric	10	99						
Aniline dyes								
Others	8	3						
Grain and pulse—								
Wheat	45	1	3,268	2,698	12,543	5,966	6,577	......
Rice in the husk	4,785	9,141						
Rice not in the husk	9,024	3,519						
Jawar and bajra								
Gram and pulse	479	2,207						
Others	99	83	2,010	7,913	16,840	9,923	6,917	......
Hides and skins—								
Hides of cattle—Dressed or tanned	25	941	4	526	966	530	436	......
Raw								
Skins of sheep, &c.—Dressed or tanned								
Raw								
Horns	5	5			10		10	......
Jute—								
Raw	232	13,804	48	10,067	14,036	10,115	3,921	......
Gunnybags and cloth	743	808	328	878	1,551	1,206	345	......
Lac—								
Stick					9		9	......
Shell	5	4						
Leather, manufactured	37				37		37	......
Liquors—								
Beer	16				61		61	......
Spirits								
Wines	45							
Metals—								
Copper, unwrought			1,708	312	1,862	2,020		158
Brass, do.								
Copper, wrought	6							
Brass, do.	257	109						
Iron	1,091	76						
Others	308	15						
Oils—								
Kerosine	3,949	13	9,099	16	3,962	9,115		5,153
Castor	21	3						
Cocoanaut	74							
Others	331	39	265	50	468	315	153	......
Oilseeds—								
Linseed		957	130	1,385	1,491	1,515		24
Rape and mustard	54	404						
Til or jinjili		55						
Poppy	1	2						
Earth-nuts								
Castor								
Others	7	11						
Opium	1				1		1	......
Paper and pasteboard	73	6			79		79	......
Provisions—								
Ghee	63	3	672	412	1,442	1,084	358	......
Dried fruits and nuts								
Others	935	441						
Railway plant and rolling-stock carried for the Public and Foreign Railways—								
Locomotives, engines and tenders and parts thereof.					41		41	......
Carriages and trucks and parts thereof								
Materials—Steel rails and fish-plates, sleepers and keys of steel and cast-iron.								
Other sorts	41							
Salt	3,929	31	2,796	25	3,960	2,821	1,139	......
Saltpetre, &c.—								
Saltpetre	4	1			5		5	......
Other saline substances								......
Silk, raw—								
Foreign								......
Indian		36			36		36	......

Excludes Loco. coal 5,867 and 4,831 tons during 1894 and 1893, respectively, carried for Revenue.
Railway plant and rolling-stock 8,134 and 7,914 tons for the years 1894 and 1893, respectively, for which no "Up" and "Down" registers maintained.

STAPLES.	1894.		1893.		Total.		Increase.	Decrease.
	Up.	Down.	Up.	Down.	1894.	1893.		
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Silk piece-goods—								
Foreign								......
Indian								......
Spices—								
Betel-nuts	530	673	140	1,580	1,203	1,720		517
Pepper	70	4						
Ginger		4						
Chillies	1,221	29						
Cardamoms		23						
Others	74	38			1,463		1,463	......
Stone and lime	417	74			491		491	......
Sugar—								
Refined or crystalized, including sugar-candy.	42	2	983	1,374	3,415	2,357	1,058	......
Unrefined, viz., molasses and jaggery or gur, and other saccharine produce.	1,783	1,588						
Tea—								
Foreign								......
Indian		35	1,071	134	35	1,205		1,170
Timber	299	135	347	169	434	516		82
Tobacco—								
Unmanufactured	88	668	60	980	768	1,040		272
Manufactured—								
Cigars								
Other sorts	4	8						
Wool, raw		144			144		144	......
Wool, manufactured—								
Piece-goods, European								......
Ditto, Indian	1				1		1	......
Shawls								......
All other articles of merchandise	7,761	1,794	7,607	2,071	9,555	9,678		123
Total ...	47,586	71,746	38,135	59,116	119,332	97,251	29,902	7,821

Statement of principal commodities carried on the Eastern Bengal State Railway during the month of February 1894.

INCREASES.

	Tons.
Coal	6,439
Large despatches to Bracebridge Hall account for this increase.	
Rice not in the husk	6,577
The increase was chiefly in despatches from Chitpur, Armanianghat, Magrahat and the Bihar Section stations, due to brisk demand in the eastern districts where scarcity prevailed.	
Jute, raw	3,921
Principally in despatches from Kissengunge, Mymensing, Serajgunge and Goalundo due to favourable market in Calcutta.	
Salt	1,139
In upward despatches from Chitpur and in despatches from E. I. Railway *viâ* Moniharighat.	
Spices	1,463
Chiefly in despatches from Calcutta and Chitpur.	
Sugar	1,058
The increase was chiefly in upward despatches from Calcutta, Krishnagunj Bazar and Alamdanga due to demand upcountry.	

DECREASES.

	Tons.
Kerosine oil	5,153
The market having fallen, the merchants held on.	
Tea	1,170
Falling off in despatches of Cachar and Assam Tea.	

CALCUTTA, *the 25th April* 1894.

JAMES SHAW,
for Examiner of Accounts.

BENGAL CENTRAL RAILWAY.

Abstract of principal commodities carried over the Bengal Central Railway during the month of February 1894, *as compared with the same month of the previous year.*

STAPLES.	1894.		1893.		TOTAL.		Increase.	Decrease.
	Up.	Down.	Up.	Down.	1894.	1893.		
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Coal and Coke carried for the Public and Foreign Railways.	3,132		2,908		3,132	2,908	224	......
Cotton, raw	125				125		125	......
Cotton, manufactured—								
Twist and yarn, European								
Ditto, Indian			341	1	253	342		89
Piece-goods, European	253							
Ditto, Indian								
Drugs and Chemicals—								
Intoxicating, other than Opium								
Non-intoxicating—					3		3	......
Cinchona Bark								
Others	1	2						
Dyes and Tans—								
Indigo								
Myrabolams								
Cutch					58		58	......
Turmeric	1	57						
Aniline Dyes								
Others								
Grain and pulse—								
Wheat								
Rice in the husk	148	8						
Do. not in the husk	961	33	10	537	994	547	447	......
Jawar and Bajra								
Gram and pulse	19	405						
Others			79	517	580	596		16
Hides and skins—								
Hides of cattle—								
Dressed or tanned								
Raw		53						
Skins of sheep, &c.—				28	53	28	25	......
Dressed or tanned								
Raw								
Jute—								
Raw		188		170	188	170	18	......
Gunny bags and cloth	13	4	37	7	17	44		27
Leather, manufactured	6				6		6	......
Liquors—								
Beer								
Spirits								......
Wines								
Metals—								
Copper, unwrought								
Brass, ditto								
Copper, wrought			102	20	137	122	15	......
Brass, ditto	16	6						
Iron	102	2						
Others	5	6						
Oils—								
Kerosine	75		159		75	159		84
Castor								
Cocoanut	9							
Others	123		132		132	132		......
Oilseeds—								
Linseed	26	135						
Rape and mustard	45	10						
Til or gingelly		8	75	9	224	84	140	......
Poppy								
Earth-nuts								
Castor								
Others								
Paper and pasteboard	9				9		9	......
Provisions—								
Ghee	2							
Dried fruits and nuts			242	141	393	383	10	......
Others	278	113						
Railway Plant and Rolling-stock carried for the Public and Foreign Railways—								
Locomotives, engines and tenders and parts thereof—								
Carriages and trucks and parts thereof ...								
Materials—								
Steel rails and fish-plates, sleepers and keys of steel and cast iron.								......
Other sorts								
Salt	228		194		228	194	34	......
Spices—								
Betel-nuts	6	656		1,590	662	1,590		928
Pepper								
Ginger								
Chillies	109	8						
Cardamoms								
Others	2				119		119	......
Stone and lime	13				13		13	......
Sugar—								
Refined or crystallized, including sugar-candy.	3		67	1,445	1,113	1,512		399
Unrefined, viz., molasses and jaggery or gur, and other saccharine produce.	10	1,100						
Timber	20				20		20	......
Tobacco—								
Unmanufactured	49	13						
Manufactured—			46	14	64	60	4	......
Cigars								
Other sorts	2							
All other articles of merchandise	337	267	465	272	604	737		133
Total ...	6,128	3,074	4,857	4,751	9,202	9,608	1,270	1,676

Excludes locomotive coal nil and 618 tons during 1894 and 1893, respectively, carried for Revenue.
Railway plant and rolling-stock, 59 and 143 tons for the years 1894 and 1893, respectively.

Statement of principal commodities carried on the Bengal Central Railway during the month of February 1894.

DECREASES.

Betel-nuts ... ... 928 Tons.

The decrease is chiefly in despatches from B. C. Flotilla Station viâ Khulna, due to damage done by storm.

The increases and decreases in other commodities are due to ordinary fluctuations of traffic and call for no special remarks.

JAMES SHAW,
for Examiner of Accounts.

CALCUTTA, *the* 28*th April* 1894.

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 28th April 1894, on 1,659$\frac{1}{10}$ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.*	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	332,863*	3,27,001 12 0*	36,29,810 0	8,66,592 1 0	16,761 0 0	12,10,354 13 0	71,766	148,299	220,065
Or per mile of railway		197 1 6		522 5 3	10 1 8	729 8 5			......
For previous $15\frac{6}{7}$ weeks of half-year	5,312,695	60,78,509 11 0	5,37,81,286 10	1,15,67,985 11 0	2,91,339 8 0	1,79,37,834 14 0	1,296,755$\frac{3}{4}$	1,982,333$\frac{1}{4}$	3,279,089
Total for $16\frac{6}{7}$ weeks ...	5,645,558	64,05,511 7 0	5,74,11,096 10	1,24,34,577 12 0	3,08,100 8 0	1,91,48,189 11 0	1,368,521$\frac{3}{4}$	2,130,632$\frac{1}{4}$	3,499,154
Comparison.									
Total for corresponding week of previous year	280,721$\frac{1}{2}$	2,87,940 9 3	32,46,895 0	7,98,339 14 4	24,591 3 6	11,10,871 11 1	71,480	136,296	207,776
Per mile of railway corresponding week of previous year ...		178 12 7		495 11 4	15 4 4	689 12 3			......
Total for corresponding 17 weeks of previous year	5,025,513	55,99,299 4 6	5,14,04,651 30	1,15,84,264 11 9	3,38,536 15 9	1,75,22,101 0 0	1,328,390	1,944,435	3,272,825

* There is a general increase in coaching which is due to journeys of marriage parties and pilgrims.

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 28th April 1894, on 22$\frac{1}{4}$ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	23,119	5,886 11 0	20,895 0	830 1 0	18 0 0	6,734 12 0	855	113	968
Or per mile of railway		264 9 2		37 4 11	0 12 11	302 11 0			......
For previous $15\frac{6}{7}$ weeks of half-year	394,746*	*1,02,991 0 0	†3,01,332 30	†11,803 6 0	‡200 0 0	1,14,994 6 0	14,416	1,622	16,038
Total for $16\frac{6}{7}$ weeks ...	417,865	1,08,877 11 0	3,22,227 30	12,633 7 0	218 0 0	1,21,729 2 0	15,271	1,735	17,006
Comparison.									
Total for corresponding week of previous year	23,484	6,233 10 9	13,030 30	515 14 0	2 11 3	6,752 4 0	844	124	968
Per mile of railway corresponding week of previous year ...		280 2 8		23 3 0	0 1 11	303 7 7			......
Total for corresponding 17 weeks of previous year ...	404,158$\frac{1}{2}$	1,06,464 0 2	2,13,835 20	7,062 3 0	184 12 6	1,13,710 15 8	15,265	1,835	17,100

* Added number of passengers 2,403 and Rs. 98 }
† Deducted Mds. 3 and ,, 6 } on account of difference between the approximate and audited figures for the week ended 24th March 1894.
‡ Added ,, 27 }

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for the week ended 28th April 1894, on 161$\frac{2}{5}$ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	*18,888	*14,932 15 0	49,461 30	9,726 6 0	63 0 0	24,722 5 0	5,550$\frac{1}{2}$	3,756$\frac{1}{2}$	9,307$\frac{1}{2}$
Or per mile of railway		92 8 4		60 4 2	0 6 3	153 2 9			......
For previous $15\frac{6}{7}$ weeks of half-year	†438,590	†3,20,050 10 0	‡10,77,367 20	‡1,51,944 1 0	§1,040 0 0	4,73,034 11 0	92,994	55,158$\frac{1}{2}$	148,152$\frac{1}{4}$
Total for $16\frac{6}{7}$ weeks ...	457,428	3,34,983 9 0	11,26,829 10	1,61,670 7 0	1,103 0 0	4,97,757 0 0	98,544$\frac{1}{2}$	58,915	157,459$\frac{3}{4}$
Comparison.									
Total for corresponding week of previous year	16,951	13,173 11 10	71,649 0	11,739 13 0	46 6 6	24,959 15 4	5,960	3,298	9,258
Per mile of railway corresponding week of previous year ...		81 9 11		72 11 10	0 4 7	154 10 4			......
Total for corresponding 17 weeks of previous year	324,392	2,43,611 14 7	11,48,964 10	1,50,616 7 3	837 0 3	3,95,071 6 1	97,644	56,007	153,651

* The increase is principally in outward bookings from Delhi and Umball Cantonment.

† Added number of passengers 652 and Rs. 1,896 }
‡ Do. Mds. 2,702 and ,, 720 } on account of difference between the approximate and audited figures for the week ended 24th March 1894.
§ Do. ,, 23 }

EASTERN BENGAL STATE RAILWAY.

(Including N. B., Dacca, K.-D., and Assam-Bihar Sections.)

Approximate Return of Traffic for the week ended 28th April 1894, on 813 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	192,630	96,830 0 0	7,34,790 0	98,950 0 0	47,320 0 0	2,43,100 0 0	29,208	26,441	55,649
Or per mile of railway	237	119 0 0	904 0	122 0 0	*30 0 0	271 0 0			......
For previous 16 weeks of half-year†	3,190,499	15,87,459 0 0	1,31,16,165 0	17,63,427 0 0	4,35,674 0 0	37,86,560 0 0	464,480	496,592	961,072
Total for 17 weeks ...	3,383,129	16,84,289 0 0	1,38,50,955 0	18,62,377 0 0	4,82,994 0 0	40,29,660 0 0	493,688	523,033	1,016,721
Comparison.									
Total for corresponding week of previous year	165,129	87,482 0 0	11,00,058 0	1,06,924 0 0	30,869 0 0	2,25,275 0 0	27,807	30,456	58,263
Per mile of railway corresponding week of previous year ...	213	112 0 0	1,416 0	138 0 0	*22 0 0	272 0 0			......
Total to corresponding date of previous year	3,040,039	14,69,243 0 0	1,30,37,241 0	16,24,526 0 0	2,85,689 0 0	33,79,458 0 0	485,005	491,564	976,569

* Excluding steamer earnings.
† Audited up to 17th March 1894.

BENGAL CENTRAL RAILWAY.

Approximate Return of Traffic for the week ended 28th April 1894, on 125 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	32,950	11,620 0 0	65,190 0	4,590 0 0	60 0 0	16,270 0 0	3,684	1,988	5,672
Or per mile of railway	264	93 0 0	522 0	37 0 0		130 0 0			......
For previous 16 weeks of half-year*	528,014	1,83,712 0 0	9,43,697 0	57,767 0 0	2,198 0 0	2,43,677 0 0	61,431	28,703	90,134
Total for 17 weeks ...	560,964	1,95,332 0 0	10,08,887 0	62,357 0 0	2,258 0 0	2,59,947 0 0	65,115	30,691	95,806
Comparison.									
Total for corresponding week of previous year	29,241	11,586 0 0	77,429 0	4,693 0 0	—30 0 0	16,249 0 0	3,684	2,042	5,726
Per mile of railway corresponding week of previous year ...	234	93 0 0	619 0	37 0 0		130 0 0			......
Total to corresponding date of previous year	529,011	1,87,702 0 0	12,07,008 0	74,764 0 0	2,281 0 0	2,64,747 0 0	62,793	33,693	96,486

* Audited up to 17th March 1894.

DACCA STATE RAILWAY.

Approximate Return of Traffic for the week ended 28th April 1894, on 86 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	17,370	5,330 0 0	15,720 0	1,920 0 0	520 0 0	7,770 0 0	2,487	737	3,224
Or per mile of railway	202	62 0 0	183 0	22 0 0	6 0 0	90 0 0	...	...	...
For previous 16 weeks of half-year*	332,531	1,11,518 0 0	3,92,673 0	37,801 0 0	2,179 0 0	1,51,498 0 0	39,433	12,177	51,610
Total for 17 weeks ...	349,901	1,16,848 0 0	4,08,393 0	39,721 0 0	2,699 0 0	1,59,268 0 0	41,920	12,914	54,834
Comparison.									
Total for corresponding week of previous year	15,419	5,101 0 0	16,982 0	1,682 0 0	404 0 0	7,187 0 0	1,711	1,513	3,244
Per mile of railway corresponding week of previous year ...	179	59 0 0	197 0	20 0 0	5 0 0	84 0 0	...	...	...
Total to corresponding date of previous year	313,793	98,446 0 0	2,80,066 0	25,232 0 0	3,321 0 0	1,26,999 0 0	29,147	25,908	55,055

* Audited up to 17th March 1894.

BENGAL AND NORTH-WESTERN RAILWAY.

(INCLUDES THE TIRHUT STATE RAILWAY.)

Approximate Return of Traffic for the week ending 28th April 1894, on 756 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam boat.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 756 miles open	119,890	50,300	5,12,420	90,230	9,500	1,50,030	13,316	21,942	35,258
Or per mile of railway	158·58	66·53	677·80	119·35	12·57	198·45			......
For previous 15 6/7 weeks of half-year (a)	1,687,122	7,23,271	66,75,944	9,53,971	1,84,308	18,61,550	224,969	286,002	510,971
Total for 16 6/7 weeks ...	1,807,012	7,73,571	71,88,364	10,44,201	1,93,808	20,11,580	238,285	307,944	546,229
Comparison.									
Total for corresponding week of previous year on 756 miles open	102,944	42,756	5,51,012	81,915	19,702	1,44,373	13,749	21,694	35,443
Per mile of corresponding week of previous year ...	136·17	56·56	728·85	108·35	26·06	190·97			......
Total to corresponding date of previous year	1,698,385	7,39,539	79,44,757	11,25,097	2,30,594	20,95,230	230,714	325,769	556,483

(a) Includes audited figures up to week ending 10th March 1894.

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

	Rs.	A.	P.
Approximate earnings for the week ending 28th April 1894	14,855	0	0
Corresponding period of 1893	15,732	0	0
Decrease	877	0	0
Receipts per mile for the week ending 28th April 1894	291	4	5
Corresponding period of 1893	308	7	7
Decrease	17	3	2
Receipts from 1st January to 28th April 1894	1,77,887	0	0
Corresponding period of 1893	1,87,874	0	0
Decrease	9,987	0	0

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SUPPLEMENT TO
The Calcutta Gazette.

WEDNESDAY, MAY 16, 1894.

OFFICIAL PAPERS.

CONTENTS.

Abstract of the Proceedings of the Council of the Lieutenant-Governor of Bengal, assembled for the purpose of making Laws and Regulations under the provisions of the Indian Councils Acts, 1861 *and* 1892.

The Council met at the Council Chamber on Saturday, the 28th April, 1894.

Present:

The HON'BLE SIR CHARLES ALFRED ELLIOTT, K.C.S.I., Lieutenant-Governor of Bengal, *presiding.*
The HON'BLE SIR CHARLES PAUL, K.C.I.E., *Advocate-General.*
The HON'BLE T. T. ALLEN.
The HON'BLE H. J. S. COTTON, C.S.I.
The HON'BLE SIR JOHN LAMBERT, K.C.I.E.
The HON'BLE D. R. LYALL, C.S.I.
The HON'BLE J. A. BOURDILLON.
The HON'BLE F. R. S. COLLIER.
The HON'BLE C. E. BUCKLAND.
The HON'BLE C. A. WILKINS.
The HON'BLE MAULVI SYED FAZL IMAM KHAN BAHADUR.
The HON'BLE SURENDRANATH BANERJEE.
The HON'BLE L. GHOSE.
The HON'BLE MAULVI SERAJUL ISLAM KHAN BAHADUR.
The HON'BLE W. C. BONNERJEE.
The HON'BLE J. G. WOMACK.
The HON'BLE J. N. STUART.

COMPENSATION ALLOWANCE TO NON-DOMICILED EUROPEANS AND EURASIANS.

The Hon'ble Mr. Bourdillon replied as follows to the Hon'ble Babu Surendranath Banerjee's question regarding compensation allowance to non-domiciled Europeans and Eurasians, asked at the meeting of the 31st March last:—

"The number of non-domiciled European and Eurasian servants of the Government on the Bengal establishment who draw compensation allowance is 520. There is nothing in the records of Government to show how many of these are Europeans and how many Eurasians.

"The Lieutenant-Governor does not believe that there are any non-domiciled European and Eurasian employés appointed since 1879 whose appointments required the sanction of the Governor General in Council and have not received it. It is the duty of the Accountant-General of Bengal to draw attention to such cases should they occur through oversight, and the Lieutenant-Governor has received no application to this effect from him.

"The third part of the question is answered by what has just been said. As far as the Lieutenant-Governor knows, there are in Bengal no officers of the class indicated."

BENGAL MUNICIPAL ACT, III OF 1884, AMENDMENT BILL.

The Hon'ble Mr. Bourdillon moved that the clauses of the Bill to amend Bengal Act III of 1884, as amended by the enlarged Select Committee, be further considered for settlement in the form recommended by the Select Committee.

The Motion was put and agreed to.

The Hon'ble Mr. Bourdillon also moved that in section 7 of the Bill, after the words and figures "in section 15" the following be inserted:—

"After the word 'election', at the end of the first sentence, the words 'and the authority who shall decide disputes thereunder' shall be inserted."

He said:—

"The necessity for this amendment has been explained by a confidential memorandum, which was circulated at the beginning of this week, and it is therefore unnecessary for me to detain the Council now at any length. The object of the amendment is simply to obtain greater administrative convenience. I have already pointed out in the memorandum referred to that, under section 15 of the Act, power is given to Government to make rules as to the manner in which municipal elections shall be conducted, but nothing is said as to the authority by whom election petitions or disputes arising therefrom may be decided. Since the late general elections which have taken place all over the Province, many applications have been received both by Government and by Commissioners of Divisions, asking that certain election proceedings may be set aside, but hitherto the policy of the Government, based upon the present state of the law, has been to decline to interfere, and to refer the parties to the Civil Courts. It is now suggested that an alternative and more summary procedure should be adopted, that Government should take power to decide these disputes summarily when moved to do so, and that with this object the Government should be empowered to appoint the Magistrate or such other person as they think proper to consider such petitions. It is not the intention of the Government to interfere with such jurisdiction as the Civil Court now may possess in regard to such matters, and apparently if any party is dissatisfied with the finding of the local officer, it will always be open to him to seek his fortune in the Civil Court. I trust that after this explanation the amendment may be passed without dissent."

The Motion was carried *nem con.*

The Hon'ble the President said:—"Before calling upon the Hon'ble Mr. Ghose to move the next amendment which stands in his name, I wish to

observe that at this stage of the proceedings of the Council, we ought not to admit any new contentious matter, and if any hon'ble member objects to any amendment which may be proposed, it should be withdrawn without discussion."

The Hon'ble MR. COLLIER said :—"I object to the following amendment, of which the Hon'ble MR. GHOSE has given notice, as it is not only unnecessary, but at variance with the Act:—

"That in section 55 of the Bill, at the end of section 210, the following proviso be added :—

'Provided that any person aggrieved by an order under this section may appeal to the Commissioners within seven days of the service of the notice upon him, and such appeal shall be dealt with in the manner prescribed by section 242A.'"

The Hon'ble THE PRESIDENT said :—"The objection will be considered when the amendment to which it relates is before the meeting."

The Hon'ble MR. GHOSE moved that the following proviso be added to section 15 of the Act:—

"Provided that nothing contained in this section, nor in any rules made under the authority of this Act, shall be deemed to affect the jurisdiction of the Civil Courts."

He said :—

"I do not apprehend that my hon'ble friend, the member in charge of the Bill, will find any difficulty in accepting this amendment, for I find that in the confidential memorandum, to which the hon'ble member referred, he said :—

'I am to disavow in the plainest terms all intention of interfering with any jurisdiction that the Civil Courts now possess. The design of the proposal is to provide for those who desire it a simple summary method of having their disputes settled, any person dissatisfied with the orders so passed being still at liberty to try his fortune thereafter in the Civil Courts.'

"This is also to be gathered from the speech which the hon'ble member has just made in proposing the amendment which has been accepted by the Council.

"My amendment seeks to give effect to the intentions of the Government, so that it may not be possible for any ingenious lawyer to create any doubt with regard to the intention of the Legislature. With these observations I submit my amendment to the Council, and I trust that the Government will see its way to accept it."

The Hon'ble MR. LYALL said:—"Will the Legal Remembrancer say whether there is any necessity for this amendment? No attempt is being made to bar the jurisdiction of the Civil Courts."

The Hon'ble SIR CHARLES PAUL said:—"The meaning of this amendment is that this Bill shall not give a right to the Civil Court, if such right does not previously exist. I think, therefore, that the amendment has been carefully worded, so as to give no offence."

The Motion was put and agreed to.

The Hon'ble THE PRESIDENT said:—"I will ask the Hon'ble MR. GHOSE to withdraw the following amendment, to which objection has already been taken by the Hon'ble MR. COLLIER:—

"That in section 55 of the Bill, at the end of section 210, the following proviso be added:—

'Provided that any person aggrieved by an order under this section may appeal to the Commissioners within seven days of the service of the notice upon him, and such appeal shall be dealt with in the manner prescribed by section 242A.'"

The amendment was accordingly withdrawn.

The Hon'ble BABU SURENDRANATH BANERJEE said :—"I have been in communication with the hon'ble member in charge of the Bill, and I understand that he has renumbered the sections relating to the building regulations, and

the learned Advocate-General is of opinion that, having regard to the renumbering of the sections, the effect will be to keep the building regulations intact in those municipalities into which the whole of these regulations have been introduced. I was anxious that none of those municipalities should have the opportunity of resiling from the position which they have taken up in this matter, and which represents a step in advance in sanitation. On the understanding that the effect of the renumbering of the sections is to keep intact the building regulations in municipalities, to which the whole of these regulations have been extended, I beg leave to withdraw the following amendment which stands in my name:—

"That in section 64 of the Bill, after sub-section (*4*) of section 237, the following proviso be added:—

'Provided that in the municipalities to which sections 237, 238 and 239 of Act III of 1884, have already been extended, so much of this section shall be deemed to be in force as may correspond with the provisions of those sections.'"

The Hon'ble MR. BOURDILLON said:—"By direction of the President the discussion of the above amendment was postponed at the last meeting in order that the question might be discussed informally by a sub-committee of the Council.

"It occurred to me during the discussion, and the Hon'ble MR. ALLEN has independently made the same proposal, that the difficulty may be most easily got over by re-arranging the new sections and following as closely as possible the numbering and order of the sections as they stand at present in the Act.

"Section 237 in the Bill, which is entirely new, was put first on account of its advanced character, but it can easily come in last. I have in the paper just laid before all hon'ble members re-arranged the numbering, and it will be found that the correspondence is now very close. I have also made some necessary verbal alterations.

"Taking the new numbering it appears that section 237 as it will now stand will include old sections 237, 238 and 239. The only change is (*a*) that 'six weeks' is substituted for 'fourteen days' as the period within which sanction is to be given or refused, and (*b*) that 'compensation may be given in consequence of any prohibition,' &c. Both these changes are in the direction of further leniency and cannot be objected to by the rate-payers.

"Then section 238 (new style) embraces old sections 241 and 240. Here again six weeks take the place of fourteen days; that is the only difference.

"I propose to make a new section (239) out of the clause dealing with the period for which sanction is to hold good.

"New section 240 is a definition section, and new section 241, formerly 237, is intended for the advanced municipalities only, and it is specially provided by sub-section (*4*) that it shall not be extended to any municipality unless specially applied for.

"All the sections in the Act (237-241) hang together, and so do sections 237-240 of the Bill as now re-arranged. The aggregate of the provisions of the two groups is exactly the same except—

(*a*) that six weeks have been substituted for fourteen days,
(*b*) that compensation is to be payable in certain cases, and
(*c*) that sanction only lasts for one year.

"I feel sure that the mover of the amendment will now agree that his amendment may be withdrawn on the understanding that the order of the sections is re-arranged as above proposed.

"I stated in Council that there were only six municipalities* in Bengal in which there would be difficulty on the ground that these sections were extended to them in part only. I have now myself scrutinised the papers of these six municipalities, and find that as a fact it is only in two of them, viz., Ramjibanpur and Sassaram, that these sections are in force piecemeal. The cases of these two municipalities can easily be dealt with, and it can be explained to the Commissioners that they had better apply for a fresh extension of these sections.

* Jhalokati. | Bogra.
Kendrapara. | Ramjibanpur.
Mohespur. | Sassaram.

"The result is, that there can be no doubt except in two municipalities what sections are in force; in 38 all the building sections are in force, and in 109 none of them. This takes away all *doubt* and uncertainty. I have already shown that the changes are infinitesimal, and that such as there are make for leniency, and I hope that on this explanation the Council will agree that the amendment has been properly withdrawn."

The amendment was accordingly withdrawn.

The Hon'ble Mr. Womack moved that the following be added after clause (2) of section 238:—

"Provided that no rule under section 241, and no legal order shall be held to have been contravened by anything done in accordance with plans and specifications forwarded to the Commissioners under section 237, and not objected to by them."

He said:—

"This amendment embodies in terms which have been come to between the hon'ble member in charge of the Bill and myself since the last meeting of the Council the principle which Your Honour was good enough to accept at that meeting, and I trust it will meet with the approval of the Council. The proviso, I expect, will remain more or less a dead-letter, but it will have the effect of ensuring on the part of building committees a stricter examination of plans submitted to them for sanction, and may under certain circumstances prevent injustice being done; as therefore it will on the whole work for good, I hope the Council will see fit to accept the amendment."

The Hon'ble Mr. Bourdillon said:—"I have only one word to say, and that is, that the reference to sections contained in the proviso it is proposed by this amendment to add will have to be corrected, with reference to the renumbering which has already taken place in the numbers of the sections relating to the building regulations."

The Motion was carried *nem con.*

The Hon'ble Mr. Bourdillon said:—"In rising to propose four small amendments, it is necessary for me to explain that after the Council dispersed last Saturday, His Honour the President desired the Hon'ble Mr. Collier, the Assistant Secretary and myself, to go through the Bill in order to make sure that it contained no grammatical or typographical errors. We discovered several errors in punctuation and other grammatical errors, which were not worth being put before the Council, but the four amendments which have been printed on a separate piece of paper seem to require mention as being somewhat more important. I will first refer to section 40 of the latest version of the Bill, which amends section 98 of the Act. The section as it stands gives 'the Commissioners,' with the sanction of the Local Government, power to exempt from assessment any holding used for purposes of public charity. It occurred to the President that this important power should not be left to the Chairman or Vice-Chairman, who exercise all the powers of the Commissioners, but that it should be exercised by the Commissioners at a meeting. I conceive that there can be no objection to this proposal.

"The next section in regard to which an amendment has been prepared is section 43 of the Bill, which enacts a new section 111A. It will be in the recollection of hon'ble members that at the last meeting of Council the question was raised whether the powers given to the Assessor should or should not include the power of revision vested in the Commissioners by sections 113-115. I do not myself think that the question is open to doubt, but as a doubt has been raised, it seems better to remove it by enacting that the Assessor shall exercise all the powers of assessment vested in the Commissioners, except those under sections 113, 114 and 115. That makes the matter perfectly clear, and this amendment has already been incorporated in the Bill in anticipation of the sanction of the Council.

"The next amendment refers to section 72 of the Bill. This amendment refers to an oversight which has been brought to notice. Section 256A,

which is enacted by section 72 of the Bill, says:—'Where notice is given of the intention to close any burial-ground under the last preceding section, private burial-places in such burial-grounds may be exempted from the notice, subject to such conditions as the Commissioners may impose in this behalf.' The privilege of having a private burial place exempted when the general cemetery in which it is included is closed is an important one, and it is conceivable that if the power to grant or withhold it were left in the hands of a Chairman or Vice-Chairman, serious complaints of injustice might sometimes arise. It is therefore proposed to insert the words 'at a meeting' after 'Commissioners,' so as to make the power exercisable only by the Commissioners as a body.

"The last of these amendments refers to section 78 of the Bill, which amends section 270 of the Act. It adds to section 270 the following clause:—'makes a roof or wall with grass, leaves, mats or other inflammable material in contravention of the provisions of section 236.' The proposed amendment inserts the words 'or repairs' after 'makes,' and substitutes 'of' for 'with', so that the clause will now run thus:—'makes or repairs a roof or wall with grass, leaves, mats, or other inflammable material in contravention of the provisions of section 236.' The object of the amendment is merely to make section 270 correspond with section 236.

"These are the small amendments which the Council are asked to accept, and as they are all, I think, obviously desirable, I trust that there may be no demur to any of them."

The Motions were carried *nem con.*

The Hon'ble Mr. Ghose said:—"I beg to ask the permission of the President to move that in section 200, as amended by this Bill, option be given to the owners of private tanks or pools as regards all the three processes of re-excavating, filling up or cleansing them when such tanks or pools are declared by the Commissioners to be dangerous to health, or offensive to the neighbourhood. At the last meeting when this section was being discussed, I drew the attention of the Council to a passage in a letter from the Legislative Secretary to the Government of India to the Secretary to the Government of Bengal, Municipal Department (No. 17, dated Calcutta, 5th January, 1893), in which the Government of India point out that the whole section requires reconsideration, particularly as to whether a mere occupier should be held liable at all, and whether the option between re-excavating, or filling up, or cleansing should not be left to the party concerned. I have had an opportunity of consulting the learned Advocate-General, who thinks that the best way of meeting the difficulty would be to add a proviso to the section in these words: 'whenever an order is made by the Commissioners under this section, it shall be at the option of the owner either to re-excavate, or to fill up with suitable material, or to cleanse, &c.' This is the amendment which I would wish, with the permission of the President and the Council, to move."

The Hon'ble Mr. Allen said:—"I entirely oppose this amendment on the ground that it is very dangerous to allow this option, which may have the effect of entirely defeating the original purpose of this section."

The Hon'ble Sir Charles Paul said:—"I think it will be a very great error not to accept this amendment. Every one is at liberty to have a tank in his own compound, and if the tank requires cleansing, the owner or occupier may be called upon to do so. To impose upon him the burden of re-excavating it or filling it up with suitable material will, I think, be very hard. In cases, however, where it is absolutely necessary to re-excavate a tank or to fill it up, it should be done by the municipality at its own cost after acquiring the land; but when the Commissioners are not prepared to do so, they should give the option to the owner of doing one of these three things. That is the view of the Government of India, I understand, in the instructions which have been received from that Government."

The Hon'ble the President said:—"This is an amendment which was the subject of much consideration and discussion at a previous meeting of the

Council, and having regard to the objection which has been taken by the Legal Remembrancer, I feel bound to stand by what I said at the commencement of this meeting that only non-contentious amendments should be passed. I therefore am obliged to say, under the ruling which I have laid down for the guidance of the Council, that I cannot put the amendment of the Hon'ble Mr. Ghose to the Council."

The Motion was accordingly not put to the Council.

The Hon'ble Mr. Bourdillon said:—"It now becomes my duty to move that the Bill, as it has been settled in Council, be passed. The Bill has been for so long a time before the members and the public, that I feel no compulsion to say many words upon this occasion. I will only congratulate the Council that this Bill, which has been on the stocks for more than three years, which has grown from 53 sections to 99 sections, which adds 37 new sections to the existing Act, and which has taken up a very large portion of the time of the Council during the present Session, is now approaching completion. It is idle to hope that a Bill of this kind will please all parties, or any one party. It has from the first been a measure of compromise, but I think the Council may congratulate themselves that they lent a ready ear to reasonable representations, and that whatever has been worthy of consideration has been very carefully considered. Time alone will show what the effect of this enactment will be, but I, for my part, believe that the effect will be on the whole beneficial. I therefore move that the Bill, as settled in Council, be passed."

The Hon'ble Babu Surendranath Banerjee said:—"I feel that I cannot allow this motion to pass unchallenged. I cordially acknowledge that the Bill which is now before us, and which is about to pass, is a very different measure from the Bill which was introduced into this Council in July, 1892, and that it has been very considerably modified in deference to public opinion. But I state the bare truth when I say that the Bill, even as modified after the elaborate discussions which it evoked, does not contain a single concession to popular rights—that it does not contain a single provision which is calculated to broaden the institution of Local Self-Government, or to widen the sphere of rights and privileges already possessed by the local bodies. In this respect, it represents an unhappy departure from similar enactments in the past. Sir, I have had occasion to remark in this Council that the history of Municipal laws in Bengal is the history of progressive legislation. The Act of 1876 was a distinct improvement upon the earlier Act. The Act of 1884 was even a greater improvement upon the legislation of 1876. Can it be said that the Bill which is before us will be an improvement upon the Act of 1884, so far as the principle of Local Self-Government is concerned? It will promote administrative convenience; it will strengthen the interests of sanitation in the mufassal; it will perhaps place municipal taxation upon a sounder basis, but it will weaken the principle which lies at the root of the system of Local Self Government, and which has been happily described by a great authority as the government of the people by the people and for the people in regard to their local concerns. I gratefully admit that concessions have been made, but not in regard to crucial questions, save and except in the matter of sanitation, where the principle of local option has been allowed to supersede the principle of coercion. Where the Executive officers of Government are sympathetic and kindly disposed, I apprehend no difficulty: the municipalities will work smoothly enough. But where the officers are differently disposed, where they are the reverse of being sympathetic, friction will arise and the municipalities will not work satisfactorily. It seems to me to be a matter of infinite regret that advantage should not have been taken of this opportunity to place our municipal institutions upon a satisfactory footing—to relieve them of the risks of personal likes and dislikes—to reduce to a minimum the element of personal government, and to ensure the future success of municipal self-government upon the basis of well-recognised rules which would make our municipalities independent of the influence of personal idiosyncracies."

The Hon'ble Mr. Ghose said:—"I regret that my hon'ble friend, the member for the Corporation, has thought it his duty to challenge the last motion

in connection with this Bill. I agree with him in thinking that there are matters as to which the Bill is susceptible of improvement, but I cannot forget that legislation by a Legislature constituted even as this Council is must be to a certain extent a matter of compromise. I cannot agree with my hon'ble friend when he says that no concession has been made to public opinion, nor is it consistent with his own admission that the amended Bill scarcely bears any resemblance to the Bill as originally referred to the enlarged Select Committee. I cannot forget that many concessions have been made and many a compromise arrived at out of deference to public opinion, and in consideration of the objections made in the Select Committee and in this Council. We have moved our amendments and made our protests whenever we considered that any section of the Bill was legitimately open to criticism or protest. Some of our amendments have been carried, some have been accepted with modifications, while others have been lost. I regret quite as much as my hon'ble friend that all our amendments were not successful. But having already recorded our protest against those sections of the Bill which seemed objectionable to us, I do not conceive it to be my duty to oppose the Bill as a whole including all our own amendments, and although it contains some provisions that are positive improvements upon the existing law. Therefore I do think it is an unwise proceeding on the part of my hon'ble friend to oppose the passing of the Bill, merely because certain amendments which were moved by the hon'ble member or by myself, or by other hon'ble members with whom we have the pleasure of acting in concert, were not carried. Under these circumstances, I think it is our duty at this stage of the Bill not to offer an uncompromising opposition, such as I understand my hon'ble friend to offer, but having made our protest in respect of the several amendments standing in our name, which have been rejected, now to accept the decision of the Council and let the Bill pass."

The Hon'ble MR. BOURDILLON in reply said:—"The hon'ble member who opposed my motion opposed it, I understand, on general grounds, and he did not pause to say against what particular measure or part of the Bill his objections were strongest. However, anticipating that there would perhaps be some objection at the last moment to the passing of the Bill, I have been at the pains to jot down a few notes to show how far an allegation, if made, that the measure was retrograde and hostile to Local Self-Government, would be borne out by the facts.

"The sections of the Bill naturally divide themselves into three groups, viz., (*a*) those which deal with large questions of principle; (*b*) those which make administrative changes of a lesser character; and (*c*) those which are merely corrective, which repair omissions, give effect to the decisions of the Law Courts, recast the wording of old sections, and repeal those which are no longer necessary. The latter is, of course, far the larger group. It has constantly been asserted—and the latest assertion appears in the *Amrita Bazar Patrika* of two days ago—that the Bill represents a determined and long-sustained attack upon the principle of Local Self-Government and the powers of Municipal Commissioners. Nothing could be further from the truth, for the powers of the Commissioners have been greatly increased in very many ways, while they have been curtailed in one or two respects only.

"The administrative changes involving no particular loss or gain of power to either the Government or the party which calls itself the party of Local Self-Government are these:—First, the introduction of the drainage and water-supply sections (Bill section 23), which are so carefully balanced as to give to Government and governed equal powers; and, secondly, the extension of the franchise as provided for in section 7 of the Bill.

"The matters on which Government, on behalf of the rate-payers or for the better administration of the country, has felt itself obliged to intervene are few in number, and each is carefully safeguarded. First comes the power taken in sections 4 and 5 of the Bill to disestablish a municipality, or to alter its boundaries when it no longer fulfils the conditions which originally justified its creation; then follow the power to appoint Commissioners *ex-officio*, a small matter of administrative convenience (section 8), the delegation to Commissioners of Divisions of certain of the smaller powers of Government (section 21); the appointment of a special Auditor when the accounts are in confusion (section 33); and, lastly, the power to appoint an Assessor when it has been proved

that the affairs of the municipality require it, and when the Commissioners will not move of themselves (section 43).

"On the other hand, the powers and responsibilities of the Commissioners have been advanced in many ways. They will now be able to order a survey (section 66) and to organise a fire-brigade (section 92). Their financial powers are increased by the provision that the Commissioners shall not finally pass orders on their Budgets till they have had an opportunity of replying to his criticisms (section 32), and their income may be considerably developed in several ways, *i.e.*, the maximum of the water-rate is increased to 7½ instead of 6 per cent. (sections 35 and 81). They may levy in the same municipality both the tax on persons and the rate on holdings (section 34); arable lands may now be assessed where the personal tax is in force (section 36); property in their temporary possession may be turned to pecuniary advantage (section 57); licenses may be issued at burning-ghats and burial-grounds (section 73), and the latrine rate may be levied from vacant holdings (section 88). Not less important are the larger powers of administrative control now confided to Municipal Commissioners. They may control the water-supply where its purity is suspected, even when private rights are affected (sections 56-57); they will exercise larger powers over ruined and dangerous houses, walls and trees (sections 58 to 60). Their powers in regard to building regulations may be greatly increased at their option (section 68), and they have been enabled to frame wider bye-laws and to enact rules of business for their own guidance (sections 93 and 96).

"Surely, Sir, these numerous and important provisions refute the allegation that this is a narrow and retrograde Government measure aimed at the development of Local Self-Government, and corroborate my assertion that it is on the contrary a carefully-considered and temperate enactment, dealing with acknowledged wants and difficulties, and framed to facilitate and improve, not to embarrass and restrict, Municipal Government in these Provinces."

The Motion being put, the Council divided:—

Ayes 14.	*Noes 2.*
The Hon'ble Mr. Stuart.	The Hon'ble Mr. Bonnerjee.
The Hon'ble Mr. Womack.	The Hon'ble Babu Surendranath Banerjee.
The Hon'ble Maulvi Serajul Islam Khan Bahadur.	
The Hon'ble Mr. Ghose.	
The Hon'ble Maulvi Syed Fazl Imam Khan Bahadur.	
The Hon'ble Mr. Wilkins.	
The Hon'ble Mr. Buckland.	
The Hon'ble Mr. Collier.	
The Hon'ble Mr. Bourdillon.	
The Hon'ble Mr. Lyall.	
The Hon'ble Sir John Lambert.	
The Hon'ble Mr. Cotton.	
The Hon'ble Mr. Allen.	
The Hon'ble Sir Charles Paul.	

So the Motion was carried.

RESETTLEMENT OF LAND REVENUE AND AMENDMENT OF BENGAL TENANCY ACT, VIII OF 1885.

The Hon'ble MR. BUCKLAND moved for leave to introduce a Bill to remove doubts which have arisen in connection with the resettlement of land revenue in temporarily-settled areas, and to amend the Bengal Tenancy Act, VIII of 1885. He said:—

"Mr. President, as I do not propose to offer any remarks at this stage, but will do so at a later stage if this motion is carried, I will now simply make the motion standing in my name."

The Motion was put and agreed to.

The Hon'ble MR. BUCKLAND also applied to the President to suspend the Rules of Business. He said:—

"I will say just one word in justification of this motion. The Local Government has only within the last nine or ten days received the permission of the Government of India to introduce this legislation, and it is very desirable that the Bill should be read in Council, and published before the end of this Session of the Council, so as to give time for consideration during the time the Council will be in recess. It is therefore my duty to ask Your Honour to suspend the Rules, to admit of the Bill being read in Council at once."

The Hon'ble THE PRESIDENT having declared the Rules suspended—

The Hon'ble MR. BUCKLAND introduced the Bill and also moved that it be read in Council. He said:—

"Mr. President, I have now, Sir, to make such observations as I have to offer, as regards the Bill in my hands. I ought to explain, first, the circumstances under which the necessity for legislation has arisen. The Council may be aware that very large settlements of land revenue are in progress in these Provinces, especially in Orissa and Chittagong. I may mention that Chittagong contains 1,000 square miles, and about 250,000 tenants; while Orissa contains something like 5,000 square miles, with 6,000 estates, and about one million tenants, whose rents have to be settled. It is obvious that the settlement of the rents of such an enormous number of people cannot be undertaken in a day or a month, or even within two or three years, the operations to be gone through being very considerable and requiring the greatest care. The land revenue settlement in Orissa and Chittagong, to which I have referred, will be falling in before very long; in Orissa, in September, 1897, and in Chittagong some of the earlier taluks in 1898, and the later taluks in subsequent years. The settlement of land revenue, as every one in this room probably knows, depends upon the settlement of rents. It becomes therefore necessary in dealing with such an enormous number of people to undertake the settlement of rents at a reasonable time beforehand—in such time that they may be all completed and the records all written, so that the new rents and the new land revenue may come into force together on the expiration of the current land revenue settlement. While these proceedings have been in progress in the two areas I have mentioned, a question has been raised by the officers concerned as to the date on which the settlement of rents may be legally taken in hand.

"Questions of this sort have to be decided according to law, and the question was naturally referred to the legal advisers of the Government, namely, my hon'ble friends the Legal Remembrancer and the Advocate-General. The Legal Remembrancer gave an opinion to the effect that, although all preliminary enquiries may be taken in hand whenever convenient, the earliest period when any raiyat can be called upon to consider the table of proposed rents, and acquiesce in or object to the rent entered against him is during the currency of the last year of the existing settlement. The Advocate-General said that no measures can be taken requiring tenants to appear and contest anything in the shape of rent, until after the expiration of the current settlement. The receipt of these opinions raised considerable difficulty, and I am not saying too much when I mention that a Conference was held with the legal advisers of the Government, and the Advocate-General to some extent modified his previous opinion, on it being pointed out to him what was considered by the Government to be the full force of the old Regulations VII of 1822 and IV of 1828, under which the land revenue settlements are being carried out. On his attention being drawn to those Regulations, that is, to certain portions of them, the Advocate-General expressed an opinion to the effect that when the term of engagement has been extended for one year beyond such term by six months' notice, immediately preceding the termination of such engagement, a revision of the settlement may be entered upon and commenced after this notice, and within the six months last mentioned, that is, resettlement is possible during six months before the expiry of the land revenue settlement. Obviously if all revenue resettlements could not be begun until six months previous to the

expiry of the current settlement or until after the expiry of the settlement, it will be impossible to get all the work done, and to make the new rents and land revenue come into force on the expiry of the settlement.

"But it is contended by the Government that it is perfectly reasonable that such increased revenue as may be acquired by the settlement should be obtained from the expiry of the previous settlement, and on consideration of the old Regulations and the North-Western Provinces Land Revenue Act, XIX of 1873, which was based on the old Regulations, it appeared to the Government that this was a reasonable view to adopt. When Act XIX of 1873 was passed for the land revenue settlement of the North-Western Provinces, it was then expressly declared in Council—I have my finger on the reference—that the Act then passed was merely a consolidation of the old Regulations, which I have enumerated. By this Act (XIX of 1873, sections 36-37) all that is necessary is, for Government to issue a notification to declare when a local area has been brought under settlement, and a local area shall be held to be under settlement from the date of such notification, and that notification immediately legalises all operations. But when we come to look at our own Tenancy Act, VIII of 1885, under which the rent settlement must be made simultaneously with the land revenue settlement, we come to an expression in section 101, clause 2 (*d*), read with section 104, clause 2, that rents must be settled by the Revenue Officer when the settlement of the revenue is being made in respect of a local area.

"The question thus arose, what is the meaning of the words 'land revenue settlement is being made.' It is to meet that difficulty that the legislation on which we are now embarking has been proposed. The Advocate-General holds that the words 'is being made' shall be read to mean 'is about to be made,' or 'is being revised.' He holds, as I understand him, that if such words as I have mentioned are introduced into the Tenancy Act, then it would be legal for such rent settlements to be made some time before the expiration of the current land revenue settlement. In other parts of India no difficulty has been raised with regard to the land revenue settlement and the simultaneous rent settlements being made before the expiration of the current settlement. And I believed it has happened in other parts of India that the Local Governments have received severe censure from the Supreme Government for not entering in time on the resettlement of an area or district, whereby considerable sums of money have been lost to the estate, and considerable rents to the landlords in such areas.

"I trust I have made myself clear that the Local Government is anxious to do in this matter what is reasonable in the public interests in regard to the land revenue. The objection which has been taken has been regarded by the Government as a somewhat technical one; but as it has been raised by the legal advisers of the Government, it is impossible to ignore it, and it is proposed to adopt the simple method proposed by the Advocate-General to make things clear. The result will be that when a settlement of land revenue is to be made or is being made in respect of a local area, then under section 101, clause 2 (*d*), and section 104, clause 2, it will be incumbent on the Settlement Officer to resettle the rents upon which the land revenue depends.

"These are the remarks I have to offer with regard to the general scope of the measure. I have in doing so practically run over the greater part of the first section of the Bill. All that it is proposed to do by the first section is to insert the words 'is to be or' after the word 'revenue' in section 101, clause 2 (*d*) of the Bengal Tenancy Act. My learned friend the Advocate-General has informed me since entering this Council Chamber that it is quite unnecessary to say anything about the omission of commas in the section which can be done without any mention of them in the Bill. This little point can easily be rectified hereafter.

"I turn now to the second section of the Bill, which practically follows as a necessary consequence of the previous portion of the Bill. By section 110 of the Tenancy Act, when any rent is settled under Chapter X, it is laid down that the settlement shall take effect from the beginning of the agricultural year next after the final publication of the record. As I have said in the Statement of Objects and Reasons, the date of the agricultural year next after the final publication of the record will not necessarily be the same date as the commencement of the new revenue settlement. All that is meant by the first part of section 2 of the Bill is to provide that all fair and equitable rent settlements

under section 104, clause 2, of the Tenancy Act, that is to say, rents settled when a land revenue settlement is in progress—not *all* rents settled under any part of section 104—shall take effect from the date from which the new revenue settlements come into force. I submit that this is a very obvious and reasonable provision, and I do not suppose there can be any serious objection to the first part of section 2.

"Then I come to the proviso of section 2, which is rather a long one, but comparatively simple. As I have intimated, it may be necessary to settle many of these rents at some considerable time before the current land revenue settlement expires, and the new settlement comes into force. It may, for instance, happen that in Orissa the settlement of rents may be going on now, whereas the land revenue settlement may not expire until September, 1897, and obviously a great many things may occur in the interval, such as a cyclone or flood or unexampled droughts, which may render it necessary and equitable to alter the rents settled some time previously. Therefore the proviso leaves it open either to the landlord or the tenant to apply on the ground of special circumstances having occurred to have the settlement of his rent revised. The proviso also goes on to make it competent for a Revenue Officer, if so directed by Government, to revise such rents without any application being made. It is quite possible that these words of the proviso may be challenged, because, as is well known, it is one of the important features of the Tenancy Act that the settlement of rents is a judicial proceeding, and this proviso may be challenged on the ground that the Local Government will be interfering to set aside the settlement of rents made by its officers. I wish to say here that there is no intention whatever on the part of the Government to interfere on a large scale, and the chances are very great that, if the Government does interfere of its own motion to get revised such rents as have been settled, they will do so rather in the direction of a reduction of rent than an enhancement. But it is desirable that the Government should have such power.

"It often happens that landlords or tenants who would have a perfect right to appeal within thirty days to the Special Judge do not appeal, either through apathy, or indifference, or ignorance of their legal rights, and they similarly might omit to apply for a review under the power which it is proposed to give them under this proviso. It is therefore considered very desirable for the Government to possess this power, though it will be exercised with very great discrimination, and probably very seldom. But when you have these settlements going on in such great dimensions as I have stated, rents being settled in many places in a district at the same time by officers, some of whom perhaps have not very great experience and are comparatively new to such work, it becomes necessary for the Government to have full power to supervise, and, if necessary, to revise the proceedings of its own officers. I know that there is power on the part of the Government to appeal to the Special Judge, but that right has to be exercised within thirty days, and practically, through want of adequate means of supervision, it becomes very difficult for the Government to exercise that right of appeal within the specified time. I think therefore that it is not unreasonable, and may be very desirable, for the Government to have this power in their own hands. It would be a monstrous thing if, for want of a power to get them reviewed, rents settled by subordinate officers which are either notoriously low or oppressively high should, on the lapse of the right of appeal, be unalterable, and the local area become excited and disturbed, and perhaps such riots occur as we have heard of lately in Assam. At any rate it is quite possible that circumstances may occur in which it may be desirable for the Government to interfere by way of review to put matters right before they become serious in any local area under settlement.

"There is at present a provision in the Tenancy Act which authorises the Government to order a special settlement in special cases, but that section (112) was framed for a state of things which might be held to be very serious. It was meant to take the place of the Agrarian Outrages Act of 1876, and was intended to be used as an extreme power for a state of circumstances of no ordinary character—cases where local disturbances have occurred or are likely to occur,—but the object of the words in the present proviso is to enable the Government to interfere at a much earlier stage to prevent any such scandal of either notoriously low rents or oppressively high rents being fixed, and such

review, as I have said, would take place more probably in the direction of reduction than enhancement of rent.

"This power of review is, I am informed, in existence in other parts of India. In the North-Western Provinces and the Central Provinces, it is quite open to the Government to order a review of the assessment of revenue, possibly entailing a review of the rents that have been settled. The words which I propose to introduce are really only intended to extend to Bengal the principle which is in force in other provinces of India. Then the proviso goes on to say that the Revenue Officer or such officer as the Government shall select for the purpose shall take such application into consideration, and shall make such revisions of rent as may be fair and equitable, and make such corrections in the record as may appear necessary by such revision. The object of these words is merely to compel the Government officer to take action when applications have been made or he is directed to do so. The third section of the Bill is merely intended to give retrospective effect to the Bill, where the work of assessment has been already done. I think it is a very salutary provision, as it legalises any mistakes which have been made inadvertently under the reading of the law by the Executive Government, in regard to which certain objections have been raised by their legal advisers. It is merely a precautionary provision, and I think it an important one, which I commend to the Council.

"I think I have now exhausted all I had to say to commend this Bill to the notice of the Council. The intention is that the Bill should now be published in the Gazette, and later on, if there is an autumn session, or as may be otherwise thought fit, it will be necessary to appoint a Select Committee to deal with the Bill, and to take into consideration such opinions as may be offered by any persons who may wish to submit a report to the Council. It is not considered desirable to appoint a Select Committee now, as the Bill has only just been introduced, and the members of the Council are now dispersing. I will therefore, with Your Honour's permission, merely move that the Bill be now read in Council."

The Motion was put and agreed to

The Bill was read accordingly.

The Hon'ble THE PRESIDENT said:—"I propose to ask hon'ble members to meet again in July next, when we hope to carry on this little Bill, and if we have received by that time sufficient replies, we may be able to push forward the Sanitary Drainage Bill. I do not think there is any other business which will be taken up in the summer session, and possibly it may be too early to take up the Drainage Bill at that time."

The Council adjourned *sine die*.

GORDON LEITH,

Assistant Secretary to the Govt. of Bengal,
Legislative Department.

CALCUTTA;
The 15th May, 1894.

RESULTS OF EXAMINATION OF CANDIDATES FOR APPOINTMENT AS DEPUTY MAGISTRATES-COLLECTORS AND SUB-DEPUTY COLLECTORS.

RESOLUTION—No. 131 A.D.

APPOINTMENT.

Dated Darjeeling, the 12th May 1894.

READ—

The Resolution of the 22nd May 1893, reviewing the result of the examination held in March of that year, and appointing candidates to be probationers in the Executive Branch of the Provincial and Subordinate Civil Service.

The notification of the 14th November 1893, publishing rules for the examination for admission to the Executive Branch of the Provincial and Subordinate Civil Service of 1894.

The reports of the Examiners at the examination held on the 26th, 27th, 28th and 29th March 1894.

In the rules for the examination for the Executive Branch of the Provincial Service held in March 1893, it was announced that seven candidates would be selected for Deputy Collectorships and seven for Sub-Deputy Collectorships. It was subsequently found possible, however, to raise the number of Probationary Deputy Collectors to be selected from among the candidates at that examination from 7 to 10 and the number of Probationary Sub-Deputy Collectors from 7 to 14. These officers have all since been absorbed into officiating or substantive *pro tempore* appointments. At the same time, in order to avoid a block among the Probationary Sub-Deputy Collectors, it was decided to select ten officers from the Sub-Deputy Collectors during the year to officiate as Deputy Collectors, the choice being made with reference to character, qualifications, standing in the service, and the result of the competitive and departmental examinations. As a matter of fact, no less than 16 Sub-Deputy Collectors have received promotion during the past year to the grade of Officiating Deputy Magistrate and Deputy Collector.

2. In November last it was notified, in the same way as had been done in the previous year, that at an examination to be held in March 1894, seven candidates would be selected for Probationary Deputy Collectorships on a subsistence allowance of Rs. 50 a month, and seven for Probationary Sub-Deputy Collectorships on a subsistence allowance of Rs. 30 a month respectively. It was announced that four of the probationers for Deputy Collectorships would be appointed from the first four candidates on the list in order of merit, that three would be selected by the Lieutenant-Governor from amongst those who have obtained a minimum of one-third of the total marks, and that from the remainder of those qualified by obtaining one-third of the total marks, the Lieutenant-Governor would select seven more candidates as probationers for Sub-Deputy Collectorships.

3. The examination so notified was held on the 26th, 27th, 28th and 29th of March 1894. No fewer than 154 competitors obtained permission to compete, and of these 148 (of whom all except nine * were graduates) actually appeared and sent in papers. Of these 148 candidates, 125 took up Bengali as their vernacular, 20 took up Hindi or Hindustani, and 3 took up Uriya. It is a matter of regret that out of this large number of candidates there should have been only eleven Muhammadans, five Behari Hindus, and three Uriyas. No less than 136 of the candidates have obtained the minimum of one-third marks necessary for appointment into the Subordinate Executive Service by nomination.

* Of these nine, five failed to obtain one-third marks.

4. A consideration of the number of probable retirements and casualties during the current year, and of the number of vacancies which will be likely to be occasioned by the deputation of officers on settlement or other duty, has shown that it is reasonable to assume that there will be 17 vacancies in the grades of Deputy Magistrates and Deputy Collectors. Of this number, 7 will in due course be filled up by the appointment of candidates selected to be Probationary Deputy Magistrates and Deputy Collectors at the result of the late examination, and the remaining 10 appointments will be filled up, as was done last year, by selection from among Sub-Deputy Collectors. Assuming that four ordinary vacancies will be created in the grade of Sub-Deputies during the year, this decision enables the Lieutenant-Governor to raise the number of

officers to be appointed as Probationary Sub-Deputy Collectors from among the candidates at the late examination from 7 to 14.

5. The following Sub-Deputy Collectors who passed 5th, 9th, 10th, and 18th respectively at the recent examination, will now be promoted to officiate at once as Deputy Collectors:—

Babu Charu Chandra Kumar, B.L.
„ Jadu Nath Chatterjea, M.A.
Babu Rama Ballabh Misra, M.A.
Maulvi Mohamed Habibar Rahman, B.A.

6. The following four gentlemen who stood first in order of merit are entitled to appointments as Probationary Deputy Collectors:—

		No. of marks.
Babu Atal Behary Bose, B.L.		509
„ Kumud Bandhu Das Gupta, B.A.		495
„ Upendra Mohun Sen Gupta, B.A.		483
„ Atul Chunder Dutt, M.A., B.L. (No. I, Roll No. 40)	...	467

7. The following three candidates have been selected by the Lieutenant-Governor for appointment as Probationary Deputy Collectors after careful consideration of the number of marks obtained, the claims upon Government of members of the candidate's family, the interests of the different classes of the community, and the requirements of the public service:—

Babu Harbans Sahay, B.A.
Maulvi Aminul Islam, B.A.
Mr. R. A. Stephen.

8. All these probationary officers will receive a subsistence allowance of Rs. 50 per mensem, and if the report from the districts in which they are stationed is favourable, they will, after such period of probation as may seem advisable, be appointed to be Officiating Deputy Magistrates and Deputy Collectors as vacancies occur. They will not ordinarily be vested with magisterial powers until they are so appointed. Separate orders will now be passed posting all the gentlemen above named to districts.

9. The following are the 14 candidates selected by the Lieutenant-Governor from among those who have obtained one-third marks to be Probationary Sub-Deputy Collectors:—

Babu Sarat Chunder Mukherjee, B.A.
„ Syama Charan Sen, B.A.
„ Kali Mohun Sen, B.A.
„ Annada Churn Guha, M.A., B.L.
„ Amrita Sikhar Mukherjee, B.L.
„ Revati Mohun Chuckerbutty, B.A.
„ Monmohan Chatterjee, B.A.
Babu Bijoy Kumar Ganguli, B.A.
„ Hemanto Kumar Moitro, B.L.
„ Khettro Bhusun Prosad, B.A.
Maulvi Afzalur Rahman, B.A.
„ Saad Abul Fazail, B.A.
Babu Ajoy Chunder Das, B.A.
Mr. C. H. J. Craven.

10. These probationary officers will receive a subsistence allowance of Rs. 30 per mensem at present, and will, if they are satisfactorily reported on, be gradually absorbed in the fourth grade of Sub-Deputy Collectors as vacancies occur. Separate orders will at once be passed posting them to districts.

ORDER—Ordered that the above Resolution be published in the *Calcutta Gazette.*

By order of the Lieutenant-Governor of Bengal,

H. J. S. COTTON,

Chief Secretary to the Govt. of Bengal.

RESOLUTION REVIEWING THE REPORT OF THE CHEMICAL EXAMINER TO GOVERNMENT FOR THE YEAR 1893.

MUNICIPAL DEPARTMENT—MEDICAL.

Calcutta, the 10th May, 1894.

RESOLUTION—No. 2195 Medl.

READ—

A letter from the Inspector-General of Civil Hospitals, Bengal, No. 2761, dated the 21st March 1894, forwarding the report of the Chemical Examiner to Government for the year 1893.

Read also—

The Report for 1892 and the Resolution recorded on it.

The number of analyses performed during the year was 3,462 against 3,403 in 1892 and 3,063 in 1891. The following table compares the work done during the past two years:—

Medico-legal.

	1892.	1893.
Human viscera tested for poison	276	269
Portions of human body other than viscera (scrotal tissue, &c.)	...	3
Animal viscera tested for poison	147	154
Fowls' ditto ditto	2	1
Dogs' ditto ditto	1	1
Horses' ditto ditto	...	1
Cats' ditto ditto	...	1
Goats' ditto ditto	...	3
Cow and chicken's (sent in one vessel)	...	1
Other substances suspected to be or to contain poison, including cattle-poison	1,000	914
Articles examined in connection with a case of forged notes	16	1
Weapon examined for wax or oily stains ...	...	1
Articles tested for blood stains	234	211
Ditto for seminal stains	18	18
Ditto for both blood and seminal stains ...	46	30
Human hair	5	7
Articles examined for detection of fœcal matter ...	...	3
Ditto ditto of *itch insects* ...	...	2
Total medico-legal ...	1,745	1,621

Articles tested for purity and quality.

	1892.	1893.
Potable water	149	198
Petroleum and inflammable oils	382	588
Lime-juice	23	13
Opium confiscated	53	28
Do. from the Board of Revenue, Lower Provinces	17	6
Salt	2	...
Ghee (Commissariat Department)	44	16
Spirit for deleterious adulterations	23	23
Do. determinations for Collector of Customs, Calcutta	193	168
Small Arms Ammunition Factory, Dum-Dum ...	609	536
Fort William Arsenal	1	4
Medical Store Department	12	11
Telegraph ditto	13	20
Commissariat ditto (other than ghee and lime-juice)	37	14
Army Clothing ditto	...	5
Other departments	100	211
Total tested for purity and quality ...	1,658	1,841
GRAND TOTAL ...	3,403	3,462

2. There was an increase of 59 cases in the number of analyses performed during the year as compared with 1892, and of 399 cases as compared with 1891. The increase occurred chiefly under the heads "Potable water" and "Petroleum and inflammable oils," and in the number of articles tested for other departments. In addition to the analytical work, the Chemical Examiner had to report on ten technical questions and eight applications for leave to file specifications for patent processes.

3. The number of medico-legal cases fell off by 124, the decrease being mainly under the heads "Other substances suspected to be or to contain poison, including cattle poison," and "Articles tested for blood stains." Two hundred and sixty-nine human viscera and three human tissues other than viscera were examined for poison, against two hundred and seventy-six in the year before, and in 45·95 per cent. of these cases poison was found, against 45·65 in 1892 and 43·42 in 1891. Opium was the most common form of poison, and it was found in 26·1 of the cases, against 26·09 in the year before. The other principal poisons detected were arsenic and aconite. In 147 out of 272 human viscera and tissues other than viscera, and in 445 other cases of suspected substances out of 914 sent up for analysis, no poison was found. In 74·02 per cent. of the suspected cattle-poisoning cases in which animal viscera were sent up for examination, arsenic was discovered, against 79·59 in 1892.

4. It appears from Table No. VI given in the report that out of the 269 cases in which human viscera were sent for examination, death in forty-one cases was, in the opinion of the officers who conducted the *post-mortem* examination, due not to poison, but to the causes noted in the margin. In only four of these causes was any poison detected, and the Lieutenant-Governor is inclined to think that if a little more care and judgment had been exercised by the despatching officers in each case, it would have been found unnecessary to send the majority of them for examination, and much waste of labour would have been avoided.

Opinion as to cause of death.	No. of cases sent up.	No. of cases in which poison was found.
1	2	3
Abortion ...	16	Nil
Suffocation ...	4	2
Natural causes ...	15	2
Drowning ...	2	Nil
Strangulation ...	2	Nil
Hanging ...	1	Nil
Apoplexy ...	1	Nil
Total ...	41	4

5. The number of articles tested for purity and quality rose from 1,658 in 1892 to 1,841 during the year under review. The increase occurred in the number of samples of petroleum and potable water and of articles sent from other departments for analysis. Out of 198 samples of potable water examined, 103 were sent up by municipalities, 52 were from jails, and 43 from other departments, against 13, 69, and 67, respectively, in 1892.

6. In the Resolutions on the Chemical Examiner's Reports for 1891 and 1892, the Sanitary Commissioner was requested when inspecting a municipality to procure samples of the water in ordinary use and to send them to the Chemical Examiner for examination. He was also asked to authorise and enjoin the Civil Surgeon, whenever an epidemic or sickness occurs which might be attributed to the water of the locality, to send in samples of the water for analysis to the Chemical Examiner. These orders contributed to the increase in the number of samples of potable water examined. It having, however, been represented that the Chemical Examiner was unable to cope with the increased number of samples of water likely to be sent to him under these orders, and that some of them had had to be delayed for so long a time as to render them unfit for analysis, Chairmen of Municipalities and District Officers have since the close of the year been authorised to send from municipalities and rural areas specimens of the water required to be analysed to Mr. Norman Rudolf, who has established a Chemical Laboratory at Siwan in the district of Saran. The Lieutenant-Governor hopes that these orders will relieve the Chemical Examiner of a good deal of his work in this direction.

7. The results of the analysis of the 198 samples of potable water examined during the year are set forth in a special table in the Chemical Examiner's report. The information which this table at present furnishes conveys but little information to the ordinary reader. Little is to be gained, the Lieutenant-Governor thinks, by setting forth in the body of the report the analysis of every sample of water tested, and His Honour would prefer that in future the Chemical Examiner should classify them, showing in how many cases the water is pure, passable, objectionable, and dangerous to life. He might also select a few of

the most signal instances for his special notice, and add some remarks showing his general conclusions on the result of the analyses conducted during the year. The detailed statement might be added in the form of an appendix.

8. The acknowledgments of the Lieutenant-Governor are due to Dr. Evans for the full yet concise report that he has submitted, and for the good work done by him during the period he held charge of the office of Chemical Examiner. His Honour also records his approval of the efficient manner in which the Assistant Chemical Examiner, Rai Tara Prasanna Roy Bahadur, performed his duties during the year.

By order of the Lieutenant-Governor of Bengal,

J. A. BOURDILLON,

Offg. Secretary to the Govt. of Bengal.

RESOLUTION ON THE BUDGET ESTIMATES OF THE COMMISSIONERS OF THE PORT OF CALCUTTA FOR THE YEAR 1894-95.

No. 980—Marine.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

Dated Calcutta, the 10th May 1894.

RESOLUTION.

READ—

A letter No. 3783, dated the 20th March 1894, from the Vice-Chairman of the Commissioners of the Port of Calcutta, submitting for sanction the budget estimates of the Commissioners for the year 1894-95.

A general summary of the budget estimates submitted by the Commissioners is subjoined:—

Revenue Accounts.	Estimate for 1894-95.	Estimate for 1893-94.
1	2	3
RECEIPTS.	Rs.	Rs.
Part I.—Jetties	13,13,350	11,84,250
" II.—Inland Vessels' Wharves	4,68,400	4,59,000
" III.—Strand Bank Lands	1,68,815	1,68,815
" IV.—Port or Harbour Master's Department ...	5,72,700	5,07,597
" VI.—Tramway	2,90,000	3,00,000
" VII.—Port Approaches	8,000	8,000
Port dues	3,60,000	4,75,000
Total ...	31,81,265	31,02,662
" VIII.—Kidderpore Docks ...	2,70,100	1,51,000
Special toll	8,00,000	8,50,000
Total ...	42,51,365	41,03,662
EXPENDITURE.		
Part I.—Jetties	10,43,539	9,74,914
" II.—Inland Vessels' Wharves	3,99,162	3,85,810
" III.—Strand Bank Lands	1,02,316	98,913
" IV.—Port or Harbour Master's Department ...	5,38,964	5,13,352
" VI.—Tramway	2,52,681	2,35,682
" VII.—Port Approaches	4,68,425	4,84,652
Total ...	28,05,087	26,93,323
" VIII.—Kidderpore Docks	16,53,709	15,69,876
Total ...	44,58,796	42,63,199

Estimated balance on 1st April 1894 ... ... Rs. 3,73,917

RECEIPTS.

2. PART I.—*Jetties.*—The receipts are taken at Rs. 1,29,100 more than those of 1893-94. The increase is based on the actuals up to the end of January 1894.

3. PART II.—*Inland Vessels, Wharves.*—The receipts are taken at Rs. 9,400 over last year's estimate. The increase is based on actuals.

4. PART IV.—*Port or Harbour Master's Department.*—The receipts are taken at Rs. 65,103 over last year's estimate. Under "Mooring hire" there is an increase of Rs. 75,000, which has been based on the actuals for the ten

months of 1893-94. The earnings of the steam-tug *Hetty* show an increase of Rs. 12,000, as the entire earnings of the vessel are now credited to the Port.

5. PART VI.—*Tramway.*—The earnings are estimated at Rs. 10,000 less than those of the previous year. The decrease is based on actuals.

6. PART VII.—*Port Approaches.*—The actual receipts from port dues from April 1893 to January 1894 amount to Rs. 3,00,038, or an average of Rs. 30,000 per month. The receipts for 1894-95, calculated on that average, have therefore been estimated at Rs. 3,60,000, being Rs. 1,15,000 less than that of the previous year.

7. PART VIII.—*Kidderpore Docks.*—The receipts are estimated as follows:—

	Rs.
Receipts from graving dock	1,00,000
" " import / " " export	1,50,000
Rent and miscellaneous	15,000
Proportion of receipts for towing vessels by hopper barges ...	5,100
Total ...	2,70,100

There is an estimated increase of Rs. 1,10,000 under the heads "Import" and "Export," and of Rs. 10,000 under the head "Rent and miscellaneous."

8. *Special Toll.*—The receipts from Special Toll for ten months from April 1893 to June 1894, amount to Rs. 6,46,384, and it is expected that the earnings for the remaining two months will come to Rs. 1,60,000. The receipts for 1894-95 have consequently been taken at Rs. 8,00,000. In future budgets the receipts from this source should be shown and commented on in a separate paragraph and not under the head "Kiddepore Docks."

EXPENDITURE.

9. PART I.—*Jetties.*—The estimated expenditure amounts to Rs. 10,43,539 against Rs. 9,74,914 of the previous year. The principal items under which there has been an increase are given in the following statement:—

Particulars.	Rs.	
Repairs to jetties, sheds, tramway and compound ...	40,300	over last year's estimate.
Working expenses	30,613	ditto.
Renewals and improvements	30,000	ditto.

The increase under the head "Repairs to Jetties, &c.," is due to provision having been made for repairs to the sheds, which are very necessary for metalling the jetty yard, for renewing defective beams, planks, and girders in the jetties, and for improving the railway lines where they enter the south end of the jetty compound.

The increase under the head "Working expenses" is due principally to the additional cost of cooly labour consequent on increase of work at the jetties as anticipated from increased receipts.

The estimate under the head "Renewals and Improvements" has been increased with a view to meet the cost of the improvements that have become necessary in the Petroleum Wharf at Budge-Budge, of the repairs to the landing stages, and of the protection of the foreshore.

10. PART II.—*Inland Vessels' Wharves.*—Under this head there is an increase of Rs. 13,352 over the estimate sanctioned last year. This is principally due to an increased provision of Rs. 4,500 under the head "Salaries," of Rs. 7,200 on account of the necessary repairs of the wharves, and of Rs. 3,360 on account of the construction of a new chaudney on the river side, in lieu of the one at the site of the old Nimtollah Bathing Ghat, which is to be closed.

11. PART IV.—*Port Harbour Master's Department.*—There is an increase of Rs. 25,612 under this head over the estimate of last year. Under the head "Renewal of block" there is an increase of Rs. 20,220, due to the maximum amount of contribution of Rs. 55,110 towards the Depreciation Fund having been budgetted for. This has been necessary, as the whole amount at credit of

the Depreciation Fund, viz., Rs. 1,98,200, will be absorbed in meeting the cost of a new dredger. Under "Repairs to boats, vessels, &c." there is an increase of Rs. 6,000 mainly on account of the heave-up and hawser-boats being in need of very extensive repairs. Under "Working expenses" there is an increase of Rs. 5,520, due principally to increased provision having been made for coal and stores for the tug *Hetty*, which is no longer under the control of the Bridge Commissioners, but has been placed exclusively under the Port Commissioners. Under "Salaries" there is an increase of Rs. 11,664, as the cost of the establishment of the *Hetty* will now be charged solely to the Port Fund.

12. PART VI.—*Tramway.*—Under this head there is an increase of Rs. 16,999. This is due to increased provision on account of municipal taxes, salaries and working expenses.

13. PART VII—*Port Approaches.*—There is a decrease of Rs. 16,227 under this head as compared with last year's estimate. This is due almost entirely to the grant on account of repairs of vessels and boats being reduced from Rs. 43,000 to Rs. 25,000, which amount, it has been estimated, will be sufficient for ordinary repairs on account of wear and tear.

14. PART VIII.—*Kidderpore Docks.*—The expenditure under this head is estimated at Rs. 16,53,709 against Rs. 15,69,876, the estimate for last year. The increase is due principally to an additional provision of Rs. 43,774 having been made under "Working expenses": of Rs. 15,823 on account of "Interest on Dock loan," and of Rs. 19,427 on account of "Salaries of Traffic Establishment." Under the head "Interest on Dock loan," the amount estimated for is Rs. 11,50,832, being the annual interest on the full amount advanced by the Government, viz., Rs. 2,87,70,566, including the sum of Rs. 5,30,655 advanced by the Government to enable the Commissioners to pay the interest for the half-year ending 31st October 1892. The increase under the head "Salaries of Traffic Establishment" has been made to provide for the extra establishment which will be necessary in the case of there being work enough to produce the estimated receipts, but which will not be employed unless required.

15. Subject to the remarks contained in the foregoing paragraphs, the Lieutenant-Governor, in pursuance of the powers vested in him by section 71 of the Calcutta Port Act, 1890, approves the estimate of income and expenditure of the Commissioners for the year 1894-95.

By order of the Lieutenant-Governor of Bengal,

A. D. McARTHUR, *Lieut.-Col.*, R. E.,

Offg. Secretary to the Govt. of Bengal.

REPORT ON THE STATE OF THE SALT MARKET FOR THE FOURTH QUARTER OF 1893-94.

No. 396B., dated Calcutta, the 8th May 1894.

From—N. K. Bose, Esq., Offg. Secretary to the Board of Revenue, L.P.,

To—The Secretary to the Government of Bengal, Financial Department.

SALT.

E. V. WESTMACOTT, ESQ.

I AM directed by the Board of Revenue to submit the following report on the state of the salt market for the fourth quarter of 1893-94, comprising the months of January, February and March 1894.

2. The quantity of salt of every description cleared during the quarter under report amounted to 27,29,108 maunds, against 24,95,688 maunds in the previous quarter, and 24,22,398 maunds in the corresponding quarter of the previous year; and the net amount of duty levied thereon was Rs. 63,17,446, against Rs. 58,03,459 in the previous quarter, and Rs. 56,82,664 in the corresponding quarter of the previous year. In all cases fractions are omitted.

3. The quantity of excise salt removed from the golahs in Orissa during the quarter under review, and the quantity which remained in store at the close of the quarter, are shown in table I:—

TABLE I.

1	2	3	4
	Cuttack.	Puri.	Balasore.
	MDS. S.	MDS. S.	MDS. S.
Balance at close of the quarter	...	*13,205 10	110 0
Manufactured or added during the quarter ...	...		......
Total ...	...	13,205 10	110 0
Sales during the quarter	...	2,777 0	......
Wastage	...	231 0	110 0
Total ...	...	3,008 0	110 0
Balance at close of the quarter	...	10,197 10	......

* The difference of 2 maunds between these figures and those shown as the balance at the close of the last quarter's report, is due to revised figures received from the Commissioner of Salt Revenue, Madras.

4. The total sale of excise salt during the quarter under review amounted to 2,777 maunds, against 3,686 maunds in the previous quarter, and 2,408 maunds in the corresponding quarter of the previous year. The total amount of excise salt on which duty was paid during the quarter was 2,777 maunds.

5. The subjoined table shows in detail the importations into the port of Calcutta and the total clearances of sea-imported salt during the quarter under review compared with the figures of the corresponding quarters of the previous two years:—

TABLE II.

GROUP.	Port.	1891-92. Fourth quarter.		1892-93. Fourth quarter.		1893-94. Fourth quarter.	
		Imported.	Cleared.	Imported.	Cleared.	Imported.	Cleared.
1	2	3	4	5	6	7	8
		Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
I ...	United Kingdom ...	12,60,892	13,69,769	14,05,080	15,90,322	14,44,603	15,34,293
II ...	Hamburg	3,24,306	2,10,037		72,826	2,61,334	3,13,061
	Austria		...				21,551
III ...	Fougies	57,167	6,580				......
IV ...	Ras Rowayah				1,04,319		27,795
	Muscat		52,076	80,986	54,140	1,17,035	60,792
	Salif		44,904	78,944	79,653	1,09,706	1,23,900
	Aden	3,02,711	2,44,541	2,35,962	2,38,264	5,84,053	3,27,562
	Linga		40,726		22,602		24,621
	Ceylon				2		......
V ...	Madras					8,007	8,007
	Tuticorin		8,840	..	26,920		... ..
VI ...	Bombay	57,953	1,10,928	1,44,784	1,30,322	88,937	1,69,957
	Total ...	20,03,029	20,88,401	19,45,756	23,19,270	26,13,695	26,11,539

6. Table III shows the quantity of sea-imported salt remaining in the warehouses at the close of the quarter as compared with the results of the previous four quarters:—

TABLE III.

WHERE STORED.	Fourth quarter of 1892-93.	First quarter of 1893-94.	Second quarter of 1893-94.	Third quarter of 1893-94.	Fourth quarter of 1893-94.
1	2	3	4	5	6
	Mds.	Mds.	Mds.	Mds.	Mds.
Sulkea Government golahs	6,12,084	7.47,749	6,42,906	7,94,078	9,86,216
Chittagong ditto do.	1,16,380	1,01,642	36,893	91,185	1,53,832
Total ...	7,28,464	8,49,391	6,79,889	8,85,263	11,40,048

7. The despatches of salt from Calcutta by water and the three railways passing the several salt-pass stations into the interior of the country both east and west of the river Hooghly, as well as the despatches by steamers and flats during the quarter under review and the corresponding quarters of the previous two years, are shown in the table below:—

TABLE IV.

PERIOD.	BY WATER.					BY RAIL.			BY STEAMERS AND FLATS.	
	Viâ Balikhal.	*Viâ* Sankrail.	*Viâ* Gewakhally.	*Viâ* Kidderpore.	*Viâ* Balliaghata.	*Viâ* Ruthtollah Ghat.	By the East Indian Railway.	By the Eastern Bengal and South-Eastern Railways or *viâ* Chitpur.	Quantity despatched to the interior (excluding Orissa).	Quantity despatched to Orissa.
1	2	3	4	5	6	7	8	9	10	11
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Fourth quarter of 1891-92...	1,64,453	1,19,684	84,127	58,794	3,88,313	360	8,66,777	2,40,035	1,06,517	54,250
Ditto of 1892-93...	1,66,688	1,27,774	87,990	66,458	5,65,614	62	8,49,135	2,23,301	1,54,771	55,810
Ditto of 1893-94...	1,83,179	96,315	85,419	57,421	4,81,884	1,365	9,34,770	2,82 187	2,91,542	73,375

8. The quantity of salt despatched by the East Indian Railway to stations beyond Buxar during the quarter under review amounted to 4,122 maunds 10 seers as noted in the margin, against 8,994 maunds in the previous quarter, and 1,721 maunds 10 seers in the corresponding quarter of the previous year.

		Mds.	s.
January	...	1,873	30
February	...	1,124	10
March	...	1,124	10
Total	...	4,122	10

9. The quantity of saltpetre salt removed from the refineries on payment of duty amounted to 10,648 maunds during the quarter, against 2,874 maunds in the previous quarter, and 11,853 maunds in the corresponding quarter of the previous year.

10. The shipments of Liverpool salt for the port of Calcutta according to published market reports were as follows:—

				Tons.
January	...	...	...	17,520
February	...	...	...	12,460
March	...	...	...	42,370
		Total	...	72,350

It is reported that 13,285 tons of Hamburg salt were shipped for Calcutta during the quarter under review.

11. Table V shows the average wholesale price per 100 maunds of Liverpool and other descriptions of salt during each fortnight of the quarter:—

TABLE V.

DESCRIPTION OF SALT.	Fortnight ending 15th January 1894.	Fortnight ending 31st January 1894.	Fortnight ending 14th February 1894.	Fortnight ending 28th February 1894.	Fortnight ending 15th March 1894.	Fortnight ending 31st March 1894.
1	2	3	4	5	6	
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Liverpool	88 6 0	83 7 5	82 12 4	85 10 0	88 9 2	80 5 9
Hamburg karkach	72 10 8	69 8 0	70 0 0		78 2 8	71 4 4
Muscat ditto	55 4 6	57 5 4	55 14 0	56 14 0		57 0 0
Jedda ditto	75 4 6	74 14 4	77 6 4	77 0 0	75 0 0	58 10 8
Bombay ditto	50 3 7	50 15 2	51 0 0	50 4 0	52 0 0	......
Rock ditto	65 8 0	58 8 0	59 0 0			......

12. The following table shows the quantity of sea-imported salt admitted into bond and cleared from bond and shipboard at Chittagong and Narainganj during the quarter under review and the corresponding quarter of 1892-93:—

TABLE VI.

PORT.	Description of Salt.	ADMITTED INTO BOND.		CLEARED.	
		Fourth quarter of 1892-93.	Fourth quarter of 1893-94.	Fourth quarter of 1892-93.	Fourth quarter of 1893-94.
1	2	3	4	5	6
		MDS. S. C.	MDS. S. C.	MDS. S. C.	MDS. S. C.
Chittagong ...	Liverpool	16,996 0 0	1,31,116 0 0	78,888 34 0	98,259 1 0
	Hamburg	26,440 0 0		11,336 0 0	......
	Maldive			0 15 0	......
	Cochin			0 6 0	......
Narainganj	Liverpool and Hamburg			10,494 0 0	16,533 0 0
	Total ...	43,436 0 0	1,31,116 0 0	1,00,719 15 0	1,14,792 1 0

No transactions in sea-imported salt have been reported for the quarter from the ports of Cuttack, Puri, and Balasore.

Rainfall, Weather, and State and Prospects of the Crops.

Statement showing Rainfall, Weather, and State and Prospects of the Crops in the different districts of Bengal, as reported to Government, during the week ending the 12th May, 1894.

No.	District and date of return.	Rainfall at Sadar Station in inches.	Character of the weather and state and prospects of the crops.
BENGAL.			
BURDWAN DIVN.			
1	**Burdwan** May 12, '94 Kalna ... Katwa ... Raniganj ...	2·89 4·29 2·41 3·05	Weather—hot. The late rainfall has done much good towards cultivation of lands. Transplantation of sugarcane nearly finished. Fodder and water sufficient. Prices of common rice:— Srs. Burdwan ... ... 13 to 16 Kalna ... ... 10 to 14 Katwa ... ... $14\frac{5}{16}$ Raniganj ... ... 15½ } per rupee.
2	**Birbhum** „ 12, '94 Rampur Hát ...	1·03 1·41	Weather—unsettled. *Til* is doing well. Sugarcane planting has begun. The rain will facilitate ploughing. Common rice sells from 14 to 18½ seers per rupee. Usual supply of water and fodder for cattle.
3	**Bankura** „ 12, '94 Vishnupur ...	0·71 1·13	Weather—hot with occasional duststorms. Lands being ploughed for rice sowings and sugarcane being transplanted. More rain wanted in the Sadar subdivision. Price of coarse rice 16¼ seers per rupee.
4	**Midnapore** „ 12, '94	1·03	Fair rainfall in Sadar subdivision, slight rain elsewhere. State and prospects of crops good except in Contai. Prices of common rice:— Srs. Sadar ... ... 14 Contai ... ... 16 Tamluk ... ... 14 Ghatal ... ... 15 } per rupee.
5	**Hooghly** „ 12, '94 Serampore ... Jahanabad ...	1·04 0·26 0·55	Heat somewhat reduced by the rain. *Boro* paddy harvested; a good crop. Sugarcane and vegetables doing well. Rain is facilitating cultivation for jute and rice, but up to date of report there had not been enough in Serampore. Fodder and water sufficient. Prices of common rice:— Srs. Sadar ... ... 11 to 12 Serampore ... ... 11½ to 14 Jahanabad ... ... 14 to 15 } per rupee.
6	**Howrah** „ 12, '94 Ulubaria ...	1·96 1·06	Weather—cloudy with damp winds. Harvesting of *boro* rice finished with 8 annas outturn. The rain has facilitated the preparation of lands. Prices of common rice rising slightly— Srs. Ulubaria ... ... 13¼ Howrah ... ... 13 } per rupee. Fodder and water sufficient.
PRESIDENCY DIVN.			
7	**24-Parganas** „ 12, '94	2·74	Weather—seasonable. Sowing of *aus* and jute going on. Condition of cattle good. Fodder and water sufficient. Rice sells at— Srs. Sadar ... ... 11 to 14 Barasat ... ... 13 Basirhat ... ... 13 Diamond Harbour ... ... 13¼ } per rupee.
8	**Nadia** „ 12, '94 Kushtia ... Meherpur ... Chuadanga ... Ranaghat ...	2·23 1·17 3·10 1·42 1·20	Weather—slightly unsettled. Prospects of crops generally good. Sowing of *aus* rice in progress.
9	**Murshidabad** „ 12, '94	1·10	Weather—seasonable. The recent rain has done much good to cultivation of *bhadoi* paddy. More rain wanted. Weather sultry. Mulberry and indigo seem favourable. Plantation of sugarcane commenced. No cattle-disease reported. Common rice sells at 13 seers per rupee
10	**Jessore** „ 12, '94 Jhenida ... Magura ... Narail ... Bangaon ...	3·55 1·10 0·50 2·00 1·17	Weather—seasonable. Rainfall sufficient in most places for the present. Ploughing and sowing still going on. No cattle-disease reported. Fodder and water sufficient except in Jhenida. Common rice sells at— Srs. C. Sadar ... ... 13 0 Jhenida ... ... 12 0 Magura ... ... 12 0 Narail ... ... 13 5 Bangaon ... ... 11 to 13 0 } per rupee.
11	**Khulna** „ 12, '94 Bagerhat ... Satkhira ...	5·38 2·20 0·42	Weather—variable: hot on some days, cool and stormy on others. Harvesting of *boro* rice nearly over; outturn will be about 14 annas. Sowing of *aus* rice and jute in progress. Price of common rice 12 to 14 seers per rupee. Fodder and water sufficient.

No.	District and date of return.		Rainfall at Sadar Station in inches.	Character of the weather and state and prospects of the crops.
BENGAL—*concld.*				
Rajshahi Divn.				
12	Rajshahi Nator Naugaon	May 12, '94	1·02 1·44 3·36	Weather—hot and seasonable. The rainfall of the week has done immense good in the way of facilitating agricultural operations. But a great deal more rain is still wanted. *Boro* rice has much improved. Supply of water and fodder is ample. There is no cattle-disease. Price of rice varies from 11½ to 15 seers per rupee.
13	Dinajpur Thakurgaon	,, 12, '94 ...	1·34 2·30	Weather—hot. Rain has done much good to the standing crops. Sowing of sugarcane to the extent of 16 annas has been completed. Rice is selling at 13 to 15 seers per rupee. No cattle-disease reported from anywhere. Fodder and drinking water sufficient.
14	Jalpaiguri	,, 12, '94	2·75	Weather—hot and cloudy. Rain during the week has been beneficial to the standing crops. Common rice sells at 14 seers per rupee at head-quarters. Fodder and water-supply sufficient.
15	Darjeeling Siliguri	,, 12, '94 ...	2·12 2·39	Weather—showery in the hills; hot in the Terai by day and cool at night. *In the hills:—Bhadoi* paddy, *marua*, *bhutta* and *phaphur* doing well. Potatoes in blossom. *In the Terai:*—Jute and *bhadoi* paddy being sown. Lands being ploughed for *haimanti*. *Bhutta* doing well. Rain has done much good to crops. Prices of coarse rice:— Srs. Hills ... ... 9 to 11 } per rupee. Terai ... ... 13 to 14 }
16	Rangpur Nilphamari Kurigaon Gaibanda	,, 12, '94	2·46 1·54 2·00 1·44	Weather—cloudy with occasional storms. Jute and *aus* paddy are being weeded. Prospects favourable. Price of common rice 10 to 14 seers per rupee.
17	Bogra Sherpur Naukhila	,, 12, '94	3·18 0·77 2·96	Weather—seasonably hot. Sowing of *aus* and jute almost finished. The recent rainfall has done much good to the standing crops. More rain wanted. Common rice selling at 13½ seers per rupee. No difficulty of fodder and water.
18	Pabna	,, 12, '94	3·20	Weather—rainy and stormy in the afternoon and evening. The recent rainfall has done much good to the standing crops. Paddy, jute, *kaon* and *til* are being briskly sown everywhere. Common rice sells at 12 seers per rupee in the Pabna subdivision and 10 to 13 seers per rupee in the Sirajganj subdivision.
Dacca Divn.				
19	Dacca	,, 12, '94	2·23	Weather—hot; sometimes cloudy and rainy with high wind. Harvesting of *boro* paddy, *cheena* and *kaon* nearly completed. Recent rain has done much good to the standing crops. More rain is needed. Common rice selling from 8 to 12 seers per rupee. Fodder available. There is want of drinking water in many places. No cattle-disease.
20	Mymensingh	,, 12, '94	0·55	Weather—hot and cloudy. Sowing of *aus* and jute completed. Prospects of standing crops good. Common rice sells at 10½ seers per rupee. Fodder sufficient. No cattle-disease. Good water for domestic and drinking purposes is available in all places except in some portions of Kishorganj and Netrakona subdivisions.
21	Faridpur Goalundo Madaripur	,, 12, '94	3·85 2·52 1·55	Weather—seasonable; some storms. The rain has done good. Crops promise well. *Boro* harvest gave good results. Cattle-disease in Madaripur subdivision. Fodder and water available. Price of rice 12½ seers per rupee.
22	Backergunge Pirojpur Bhola Patuakhali	,, 12, '94	1·96 2·96 3·47 2·62	Weather—seasonable. Prospects of crops fair. Ordinary rice sells at from 10 to 13 seers per rupee. Water for drinking and domestic purposes somewhat scarce in Pirojpur subdivision.
Chittagong Divn.				
23	Tippera	,, 12, '94	6·07	Weather—very hot till Wednesday (9th), since then there has been rain—heaviest at Comilla. Rain has done much good to *aus*, and prospects are now good. Rice is selling at 10 to 12 seers per rupee.
24	Noakhali	,, 12, '94	3·57	Weather—intensely hot with occasional rain; a little cooler during the latter part of the week. Harvesting of *rabi* crops completed. Sowing of *aus* and *aman* continues. The rain has done much good to the *aus* seedlings; more is wanted. Prices of common rice:— Srs. c. Noakhali ... ... 11 4 } per rupee. Fenny ... ... 10 8 }
25	Chittagong	,, 12, '94	1·93	Weather—hot. The last four days of the week were occasionally cloudy with slight rain. Crop prospects are generally bad. Supply of fodder and water sufficient. Condition of cattle generally good.

No.	District and date of return.	Rainfall at Sadar Station in inches.	Character of the weather and state and prospects of the crops.
	BIHAR.		
	PATNA DIVISION.		
26	Patna ... May 12, '94 Barh ... Bihar ... Dinapore ...	Nil 0·10 1·17 Nil	Weather—getting hotter. Only sugarcane and a few millets are on the ground and are doing well. Lands being prepared for the winter rice crop. Prices of food-grains rising slightly in Barh subdivision. Prices of common rice:— Srs. Sadar ... ... 16 } Barh ... ... 13 } Bihar ... ... 17 } per rupee. Dinapore ... ... 16 }
27	Gaya ... „ 12, '94 Aurangabad ... Jahanabad ... Nawada ...	Nil Nil 0·69 0·98	Weather—very hot with east wind mostly. Sugarcane and *cheena* millet continue to do well. Opium weighments finished. Prices slightly lower on the whole. Supply of fodder and water sufficient.
28	Shahabad ... „ 12, '94 Buxar ... Bhabua ... Sasaram ...	Nil Nil 0·82 0·03	Weather—generally warm. Sugarcane being irrigated. Prospects of *cheena* good.
29	Saran ... „ 12, '94 Siwan ... Gopalganj ...	Nil Nil Nil	Weather—hot and seasonable. There have been slight showers in the Siwan and Gopalganj subdivisions. Agricultural prospects hopeful. Water and fodder plentiful. Prices of common rice:— Srs. Chapra ... ... 13 } Siwan ... ... 13½ } per rupee. Gopalganj ... ... 14½ }
30	Champaran ... „ 12, '94	0·12	Weather—hot. Opium weighments at Ekdari in progress. Sowing of *bhadoi* and *aghani* going on. Indigo looking well, but wants rain. Prices nearly stationary.
31	Muzaffarpur ... „ 12, '94 Hajipur ... Sitamarhi ...	Nil Nil 6·50	Weather—hot with east wind. Paddy, *mung, cheena, marua,* and *kauni* are being sown. Fields are being ploughed for *bhadoi* sowings. The little rain that has fallen recently has facilitated the preparation of the fields and benefited the crops already grown. No cattle-disease. Fodder and water sufficient.
32	Darbhanga ... „ 12, '94	Nil	East wind prevailing. Early paddy. *mung,* indigo and *janera* doing well. Preparation of land for *bhadoi* sowings in progress. Supply of fodder and water for cattle sufficient. Prices remain unchanged.
	BHAGALPUR DIVISION.		
33	Monghyr ... „ 12, '94 Begusarai ... Jamui ...	Nil 0·41 0·81	Weather—hot with easterly wind. Indigo is growing well. The rain has been beneficial for ploughing the lands for paddy cultivation. Sowing of paddy has commenced in Buriarpur outpost in Begusarai subdivision. No cattle-disease. Fodder and water sufficient. Prices of common rice:— Srs. Sadar ... ... 11 to 15 } Begusarai ... ... 15 } per rupee. Jamui ... ... 15 }
34	Bhagalpur ... „ 12, '94 Banka ... Madhipura ...	0·29 0·69 0·20	Weather—comparatively cool at the beginning, but oppressive towards the close of the week. Prospects of crops are all good at present. Price of common rice 16 seers 6 chitaks per rupee.
35	Purnea ... „ 12, '94 Kishanganj ... Araria ...	0·61 0·97 0·58	Weather—cloudy at times: mornings and nights cool, afternoons hot. All growing crops doing well and cultivation making good progress. Fodder and water sufficient. Prices stationary. Common rice 16 seers per rupee.

No.	District and date of return.	Rainfall at Sadar Station in inches.	Character of the weather and state and prospects of the crops.
BIHAR—*concld.*			
Bhagalpur Divn.—concld.			
36	Malda May 12, '94	1·30	Weather—very hot. Sowing of *bhadoi* paddy continues. Reaping of *boro* rice has commenced in some places. Coarse rice selling at 13 to 18 seers per rupee. No want of fodder or drinking water.
37	Sonthal Parganas .. 12, '94 Deoghur ... Godda ... Jamtara ... Pakur ... Rajmahal ...	0·50 1·34 1·66 0·92 Nil 0·84	Weather—cool for the time of year; daily storms of wind and dust. No crops on the ground except sugarcane, which is doing well. Lands are being prepared for paddy and *janera*, for which more rain is wanted. Fodder sufficient and water plentiful.
ORISSA.			
Orissa Divn.			
38	Cuttack „ 12, '94	0·43	Weather—hot; sky sometimes overcast. Sugarcane and cotton growing. Rain much wanted. Average prices of common rice:— Srs. c. Srs. c. Sadar ... ... 10 8 to 14 7 } Jajpur ... ... 13 2 to 14 7 } per rupee. Banki ... ... 15 12 }
39	Balasore „ 12, '94	0·39	Weather—seasonable. Ploughing going on generally. Sugarcane doing well and still being planted in places. Prices of coarse rice:— Srs. Balasore ... ... 17 } Bhadrak ... ... 15 } per rupee.
40	Puri „ 12, '94 Khurda ...	Nil Nil	Weather—hot. Lands are being ploughed, but rain is wanted. *Dalua* rice ripening and in places being cut. State of miscellaneous crops (sugarcane, *saru* and *til*) is good. Supply of fodder and grass is not sufficient. Prices of common rice:— Srs. c. Srs. c. Sadar ... ... 15 12 to 17 1 } Khurda ... ... 13 0 to 15 12 } per rupee.
CHOTA NAGPUR.			
South-West Frontier Agency.			
Chota Nagpur Divn.			
41	Hazaribagh May 12, '94 Giridi ...	0·84 1·69	Weather—seasonable; very warm. Sugarcane doing well. Mango very poor. Sowings of *marua* commenced. Harvesting of *mahua* completed with good outturn. Fodder and water sufficient. Price of common rice 13 to 14 seers per rupee.
42	Lohardaga „ 12, '94	0·28	Weather—hot. Ploughing going on. Common rice selling at 14 seers per rupee. Fodder and water sufficient.
43	Palamau „ 11, '94	Nil	Ordinary hot weather conditions prevail. A little rain reported from one outpost. Lac is being harvested. Land is being prepared for early cotton crop. Sugarcane is being irrigated. Fodder and water-supply getting short as usual at this period. Rice selling at from 12 to 18 seers per rupee.
44	Manbhum „ 12, '94 Gobindpur ...	0·42 1·18	High winds with slight rain. Rain has fallen in parts of the district, but the distribution has been very unequal. Ploughing has commenced.
45	Singhbhum „ 12, '94	0·37	Weather—stormy and fairly cool towards the end of the week. More rain wanted. Prospects so far good. Rice selling from 10 to 18 seers per rupee. Fodder and water-supply sufficient.

Published for general information.

CALCUTTA; REVENUE DEPT.,
The 15th May, 1894.

C. E. BUCKLAND,
Secy. to the Govt. of Bengal.

Results of the Meteorological Observations taken at the Alipore Observatory from 6th to 12th May 1894.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Faht.	Temperature. Mean.	Maximum.	Range.	Minimum.	Hygrometry. Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Wind. Prevailing direction.	Miles recorded.	Rain.	Weather.
1894.		°		Inches.	°	°	°	°	°	Inches	°	%			Inches.	
May	6th	150·5	10·9	29·754	86·8	95·6	18·9	76·7	78·7	0·873	75·1	70	SSW and SW ...	109	Nil	Partially cloudy, lr.
,,	7th	149·7	10·2	·693	87·8	94·9	15·9	79·0	79·7	·909	76·3	71	S and SSW ...	153	,,	Partially cloudy, o.
,,	8th	150·2	6·4	·573	85·7	93·7	16·2	77·5	78·5	·882	75·4	73	SSW and variable	155	0·75	Chiefly cloudy, o, g, p, t, <.
,,	9th	148·5	9·4	·596	84·3	92·8	18·8	74·0	78·3	·896	75·9	76	SSE and SSW ...	252	0·16	Partially cloudy, o, g, p.
,,	10th	150·5	8·2	·692	84·1	92·2	19·2	73·0	79·2	·931	77·1	79	SE and S ...	211	1·36	Chiefly cloudy, o, g, d, p, t, <.
,,	11th	146·2	7·0	·737	80·3	90·6	19·0	71·6	77·0	·893	75·8	86	ENE and SSW ...	186	0·43	Chiefly cloudy, o, g, d, p, t, <, ↗.
,,	12th	151·5	9·8	·654	85·2	91·6	18·3	73·3	77·6	·846	74·2	70	S and SSW ...	170	0·04	Partially cloudy, d.

	Inches.
The mean pressure of the seven days	29·671
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	29·676
	Hours.
The total number of hours of bright sunshine	61·9
The maximum possible number of hours of sunshine	91·5
	°
The mean temperature of the seven days	84·8
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	85·4
The extreme variation of temperature	24·0
The maximum temperature	95·6
	Miles.
The highest velocity of the wind in one hour	23
	%
The mean relative humidity	75
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	74
	Inches.
The total fall of rain from 6th to 12th May 1894	2·74
The average fall of the corresponding period for 24 years, Surveyor-General's Office	1·11
The total fall from 1st January to 12th May 1894	7·96
The average fall of the corresponding period for 24 years, Surveyor-General's Office	6·44

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph, and from observations made at 6h., 10h., 16h., and 22h.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

o, overcast; g, gloomy; d, drizzling rain; p, passing temporary showers; t, thunder; <, lightning; lr, lightning reflection; ↗, strong wind.

METEOROLOGICAL OFFICE, GOVT. OF INDIA;
Calcutta, the 14th May 1894.

J. H. GILLILAND,
For Meteorological Reporter to the Govt. of India.

Meteorological Report of the Province of

Meteorological Division.	Division.	District.	Representative stations.	STATION OBSERVATIONS. Air Pressure. Highest, 8 A.M., barometer reading.	Lowest, 8 A.M., barometer reading.	Mean, 8 A.M., reduced to 32°.	Mean reduced to sea-level and constant gravity, Lat. 45°.	Variation from normal mean.	Wind. Mean direction at 8 A.M.	Mean velocity in miles daily.	Temperature. Highest of month.	Lowest of month.	Mean daily maximum temperature.	Mean daily minimum temperature.	Mean daily temperature.	Variation from normal mean.
South-West Bengal.	Burdwan	Burdwan	Burdwan	29·783	29·540	29·695	29·741	—·018	S21W	115	104·8	70·2	98·4	75·5‖	86·9‖	—1·2
			Raniganj	29·546	29·312	29·456	29·741	—·017	S24W	124?	107·5	68·3	101·7	75·2	88·4	—0·4
		Birbhum														
		Bankura	Bankura	29·588	29·320	29·466‖	29·714‖	—·016	S6W	107	109·1	65·7	101·3	75·1	88·2	—1·1
		Midnapore	Midnapore	29·766	29·513	29·686	29·761	—·041	S3 W	151	111·9	67·9	101·2	75·6	88·4	—0·8
		Hooghly														
		Howrah														
	Presidency	24-Parganas	Saugor Island	29·900	29·624	29·793	29·762	—·011	S15W	463	96·2	73·0	90·8	80·5	85·7	+0·4
		Calcutta	Calcutta	29·887	29·631	29·787	29·754	—·014	S16W	123	103·4	65·2	94·5	75·3	84·9	—0·7
		Nadia	Krishnagar	29·847	29·592	29·752	29·748	—·010	S7 W	164	100·7	66·4	98·0	74·6	86·3	—0·2
		Murshidabad	Berhampore	29·823	29·571	29·734	29·750	—·008	S3E	103	105·2	67·5	98·7	74·2	86·5	—0·8
		Jessore	Jessore	29·886	29·621	29·787	29·767	—·009	S18E	94	105·5	66·4	97·2	74·2*	85·1*	—1·1*
		Khulna														
North Bengal.	Rajshahi	Rajshahi	Rampur Boalia	29·827	29·569	29·723	29·743	—·009	S1E	133	104·0	65·1	96·3	73·4	84·9	+0·3
		Dinajpur	Dinajpur	29·801*	29·481	29·679	29·756	—·008	N66E	56	?	63·3	?	70·5	?	?
		Jalpaiguri	Jalpaiguri	29·683	29·309	29·542	29·787	+·002	S81E	93	98·4	60·1	89·6	67·6	78·6	+0·3
		Darjeeling	Darjeeling	23·057	22·800	22·962	—	+·007	S27W	187	71·9	43·1	62·2	48·6	55·4	+0·9
			Gnatong	18·939	18·715	18·830	—	—	S14W	126	52·4	24·6	40·5	30·5	38·5	—
		Kuch Bihar														
		Rangpur	Rangpur	29·825	29·527	29·694	29·772	—·008	S67E	80	100·7	61·0	91·6	69·7	80·7	+0·5
		Bogra	Bogra‡	29·844	29·575	29·749	29·763	+·013	S66E	†88	103·3	66·2	94·0†	71·3†	82·7†	—1·1
		Pabna	Sirajganj	29·861	29·603	29·766	29·765	—·004	S17E	108	101·4	63·5	92·4	71·7	82·1	—0·9
East Bengal.	Dacca	Dacca	Narayanganj	29·910	29·648	29·804	29·772	—·014	S10E	‖179	98·1	68·2	91·9	74·1	83·0	—0·8
		Mymensingh	Mymensingh	29·876	29·612	29·769	29·780	—·018	S68E	110	98·2	67·4	90·6	72·2	81·4	+0·3
		Faridpur	Faridpur	29·883	29·629	29·788	29·783	—·011	S10E	*88	97·5	65·9	88·6	73·1	80·8	—2·2
		Backergunge	Barisal	29·924	29·656	29·813	29·771	—·015	S8W	120	97·3	67·4	91·8	74·8	83·3	+0·2
	Chittagong	Tippera	Comilla	29·908	29·649	29·804	29·788	—·016	S45E	147	97·3	66·3	92·2	72·5	82·4	+0·3
		Noakhali	Noakhali	29·901	29·646	29·793	29·783	—·021	S1E	134	95·0	66·1	90·0	73·5	81·8	+0·2
		Chittagong	Chittagong	29·895	29·607	29·776	29·811	—·019	S56E	151	94·7	66·1	88·6	73·4	81·0	—0·1
		South Lushai Hills														
Bihar.	Patna	Patna	Bankipore	29·704	29·453	29·592	29·727	—·016	N77E	129	104·7	65·2	99·5	73·3	86·4	—0·7
		Gaya	Gaya	29·483	29·264	29·392	29·718	—·024	S34E	183	107·0	61·7	101·8	72·5§	87·1§	—1·9
		Shahabad	Dehri	29·521	29·276	29·425	29·728	—·006	S22W	137	107·4	68·0	102·1	75·0	88·5	—0·7
			Buxar	29·632	29·403	29·531	29·724	—·012	S63W	118	105·5	68·3	99·8	73·4	86·6	—0·3
			Arrah	29·683	29·438	29·574	29·715	—·011	N23E	102	106·0	67·0	101·0‖	72·9	86·9‖	+0·1
		Saran	Chapra	29·718	29·463	29·602	29·736	+·011	S45E	136	104·5	65·5	99·2	72·3	85·7	—0·2
		Champaran	Motihari	29·675	29·361	29·552	29·734	—·004	N81E	169	103·0	58·9	96·1	68·3	82·2	—0·6
		Muzaffarpur	Muzaffarpur	29·737	29·430	29·601	29·733	—	S68E	124	101·2	67·8	95·6	69·6	82·6	—
		Darbhanga	Darbhanga	29·754	29·428	29·614	29·735	—·013	S62E	139	101·5	65·4	95·1	71·2	83·2	—0·9
	Bhagalpur	Monghyr														
		Bhagalpur	Bhagalpur	29·733	29·453	29·615	29·728	—·004	S63E	‖72	104·3	67·0	97·7	71·4	84·5	—0·4
		Purnea	Purnea	29·813	29·470	29·666	29·746	—·008	N71E	211	102·8	62·3	96·0	70·2	83·1	—0·3
		Malda	Malda‖	29·823	29·554	29·714	29·738	+·001	S8E	95	103·9	63·4	97·0	70·9	84·2	0
		Sonthal Parganas	Naya Dumka	29·384	29·142	29·280	29·723	—·012	S35	§183	105·2	67·9	99·8	74·2	87·0	—0·4
Orissa.	Orissa	Cuttack	Cuttack	29·848	29·577	29·732	29·754	—·022	S33W	126	109·8	69·8	101·0	78·0	89·6	—0·6
			False Point	29·931	29·656	29·811	29·774	—·010	S35W	332	99·5	69·6	88·7	77·6	83·2	—1·0
		Balasore	Balasore	29·857	29·588	29·744	29·746	—·017	S38W	217	107·5	[illegible]	96·7	76·1	86·4	—0·4
		Puri	Puri	29·918	29·618	29·799	29·754	—	S50W	306	94·2	[illegible]	87·4	78·9	83·2	—
			Gopalpur	29·917	29·637	29·801	29·762	—	S38W	430	91·2	70·6	87·2	76·1	81·7	—
Chota Nagpur.	Chota Nagpur.	Hazaribagh	Hazaribagh	27·870	27·653	27·782	29·709	—·028	S58W	212	103·2	66·1	97·7	72·2	85·0	—0·2
		Lohardaga	Ranchi	27·772	27·561	27·676	29·719	—·016	S38W	159	101·2	66·4	96·3	71·2	83·8	—0·8
		Palamau	Daltonganj	29·130	28·878	29·032	29·718	—	N36W	154	108·3	63·0	100·5	70·3	85·5	—
		Manbhum														
		Singhbhum	Chaibassa	29·131	28·892	29·021	29·723	—·015	S57W	89	?	68·9	?	76·3	?	?
[As]sam.		Sibsagar	Sibsagar	29·670	29·282	29·517	29·812	—·035	N48E	66	90·7	65·9	82·6	66·7	74·6	+0·1
		Goalpara	Dhubri	29·849	29·476	29·708	29·779	—·005	N66E	205	102·3	67·0‖	90·6	71·6‖	81·0‖	+1·6
		Cachar	Silchar	29·838	29·580	29·760	29·817	—·019	N76E	114	97·6	48·5	88·2	68·7	78·5	+0·2

* Mean of 21 days. | † Mean of 23 days. | ‡ Mean of 24 days. | § Mean of 27 days. | ‖ Mean of 29 days.

Bengal for the month of April 1894.

Humidity.		Cloud.			District Observations.										
					Rainfall										
					Of month.					Since 1st April 1894.					
Mean 8 A. M.	Variation from normal mean.	Mean cloud amount, 8 A. M.	Variation from normal mean, 8 A. M.	Rain-fall.	Mean of district.	Normal mean.	Variation from mean.	Number of rainy days.	Normal mean number of rainy days.	Mean of district.	Normal mean.	Variation.	Mean number of rainy days.	Normal mean number of rainy days.	DISTRICT.
75	+5	3·6	+1·8	1·58		2·16			3·06		2·16			3·06	Burdwan.
63	—	1·3	—	1·29											
					0·83	1·21	—0·38	2·33	2·05	0·83	1·21	—0·38	2·33	2·05	Birbhum.
65	—	3·0	—	0·60	1·03	1·19	—0·16	3·00	2·12	1·03	1·19	—0·16	3·00	2·12	Bankura.
66	—	2·1	—	1·75		1·61			2·60		1·61			2·60	Midnapore.
					3·06	1·99	+1·07	4·00	2·93	3·06	1·99	+1·07	4·00	2·93	Hooghly.
					2·59	1·79	+0·80	3·00	2·91	2·59	1·79	+0·80	3·00	2·91	Howrah.
79	—13	6·1	+1·5	0·07	2·41	1·99	+0·42	3·00	2·92	2·41	1·99	+0·42	3·00	2·92	24-Parganas.
81	0	3·5	+1·2	3·47	3·47	1·81	+1·66	4·00	3·05	3·47	1·81	+1·66	4·00	3·05	Calcutta.
75	—	3·9	—	2·13	2·79	2·85	—0·06	4·60	3·95	2·79	2·85	—0·06	4·60	3·95	Nadia.
78	+10	4·0	+1·9	1·21		1·39			2·43		1·39			2·43	Murshidabad.
82	—5	4·2	+0·4	2·90	3·13	3·43	—0·30	4·00	4·82	3·13	3·43	—0·30	4·00	4·82	Jessore.
					2·08	3·15	—1·07	3·67	4·33	2·08	3·15	—1·07	3·67	4·33	Khulna.
83	—	2·4	—	2·40	2·20	1·41	+0·79	3·33	2·31	2·20	1·41	+0·79	3·33	2·31	Rajshahi.
76	—	3·9	—	4·00	3·03	1·11	+1·92	3·60	1·96	3·03	1·11	+1·92	3·60	1·96	Dinajpur.
72	—	5·5	—	3·52	3·86	4·08	—0·22	6·00	5·79	3·86	4·08	—0·22	6·00	5·79	Jalpaiguri.
75	+4	5·3	—0·3	5·13	4·88	4·86	+0·02	9·00	7·69	4·88	4·86	+0·02	9·00	7·69	Darjeeling.
71	—	4·4	—	8·48											
					10·55	4·41	+6·14	5·56	5·97	10·55	4·41	+6·14	5·56	5·97	Kuch Bihar.
80	—	2·7	—	4·45	4·59	3·52	+1·07	5·00	4·41	4·59	3·52	+1·07	5·00	4·41	Rangpur.
78†	—	2·9	—	7·19	3·18	1·82	+1·36	3·25	2·96	3·18	1·82	+1·36	3·25	2·96	Bogra.
84	—	4·1	—	2·59	2·44	2·95	—0·51	5·50	4·71	2·44	2·95	—0·51	5·50	4·71	Pabna.
84	—3	4·4	+0·5	3·00	3·83	4·58	—0·75	7·50	6·41	3·83	4·58	—0·75	7·50	6·41	Dacca.
83	—	5·2	—	2·93	4·65	3·98	+0·67	·00	5·85	4·65	3·98	+0·67	6·00	5·85	Mymensingh
86	—	2·8	—	7·96	4·55	3·76	+0·79	7·33	5·63	4·55	3·76	+0·79	7·33	5·63	Faridpur.
80	—	4·1	—	2·86	2·56	3·12	—0·56	3·50	4·22	2·56	3·12	—0·56	3·50	4·22	Backergunge.
89	—	3·5	—	2·32		4·99			6·09		4·99			6·09	Tippera.
86	—	4·1	—	2·13	1·94	4·55	—2·61	4·00	4·79	1·94	4·55	—2·61	4·00	4·79	Noakhali
83	—5	4·0	—1·1	0·86	1·75	2·93	—1·18	3·00	3·68	1·75	2·93	—1·18	3·00	3·68	Chittagong.
					1·92	3·56	—1·64	4·00	5·35	1·92	3·56	—1·64	4·00	5·35	South Lushai Hills.
50	+5	1·7	+0·5	0·62		0·20			0·62		0·20			0·62	Patna.
52	+9	3·0	+1·9	Nil	0·05	0·25	—0·20	0·25	0·52	0·05	0·25	—0·20	0·25	0·52	Gaya.
50	—	0·9	—	0·07											
41	—	1·0	—	0·02	0·02	0·16	—0·14	0·00	0·45	0·02	0·16	—0·14	0·00	0·45	Shahabad.
48	—	0·8	—	Nil											
55	—	0·8	—	Nil	0·11	0·25	—0·14	0·33	0·66	0·11	0·25	—0·14	0·33	0·66	Saran.
68	—	1·5	—	0·06	0·03	0·77	—0·74	0·00	1·12	0·03	0·77	—0·74	0·00	1·12	Champaran.
68	—	1·3	—	0·32	0·10	0·65	—0·55	0·33	1·06	0·10	0·65	—0·55	0·33	1·06	Muzaffarpur.
78	+18	1·3	+0·5	0·42	0·49	0·69	—0·20	1·67	1·30	0·49	0·69	+0·20	1·67	1·30	Darbhanga.
					1·03	0·42	+0·61	1·67	0·83	1·03	0·42	+0·61	1·67	0·83	Monghyr.
58	—	1·9	—	1·28	1·03	0·81	+0·22	1·75	1·38	1·03	0·81	+0·22	1·75	1·38	Bhagalpur.
70	+13	0·5	—1·1	1·91	1·97	1·62	+0·35	2·33	2·15	1·97	1·62	+0·35	2·33	2·15	Purnea.
68	—	2·9	—	0·28	0·73	0·98	—0·25	1·50	1·59	0·73	0·98	—0·25	1·50	1·59	Malda.
54‖	—	0·9‖	—	1·39	1·13	0·75	+0·38	2·17	1·55	1·13	0·75	+0·38	2·17	1·55	Sonthal Parganas.
69	—3	3·4	+2·1	0·66		1·24			1·71		1·24			1·71	Cuttack.
80	—12	5·5	+2·4	2·49											
76	—	1·8	—	2·04		1·68			2·91		1·68			2·91	Balasore.
84	—	4·0	—	0·72	1·98	0·59	+1·39	1·33	1·09	1·98	0·59	+1·39	1·33	1·09	Puri.
86	—	1·1	—	2·64											
37	+1	2·8	+1·4	0·65		0·28			0·70		0·28			0·70	Hazaribagh.
46	—	2·5	—	0·60	0·23	0·45	—0·22	1·00	0·73	0·23	0·45	—0·22	1·00	0·73	Lohardaga.
54	—	3·3	—	0·01	0·01	0·29	—0·28	0·00	0·68	0·01	0·29	—0·28	0·00	0·68	Palamau.
					0·41	0·74	—0·33	1·00	1·76	0·41	0·74	—0·33	1·00	1·76	Manbhum.
53	—	3·6	—	1·21	1·21	0·67	+0·54	2·00	1·55	1·21	0·67	+0·54	2·00	1·55	Singhbhum.
90	0	6·2	—0·7	6·71											Sibsagar.
79	+3	4·7	+2·1	4·49											Goalpara.
85	+3	5·7	+0·3	23·54											Cachar.

Table of Rainfall recorded at stations

Meteorological division.	Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11*	12	13	14	15	16	17	18	19	20
SOUTH-WEST BENGAL.	Burdwan.	Burdwan ...	Kalna ...	...	...	...	...	0·43	0·11	...	...	...	...	...	...	...	...	...	0·05	...	0·95	...	...
			Burdwan ...	...	...	...	...	...	0·25	...	...	...	...	...	...	...	...	...	...	...	0·60	0·05	...
			Katwa ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·22	...	...
			Raniganj ...	...	...	...	...	...	0·05	...	...	...	...	...	...	...	...	...	...	...	...	0·30	...
			Mankur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Birbhum ...	Suri ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·23	...
			Hetampur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·80	...
			Rampur Hát ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·14	...
			Bolpur ...	...	...	...	...	...	0·34	...	...	...	...	...	...	...	...	...	...	0·75	...	...	...
			Murari ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Labpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bankura ...	Bankura ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·46	...
			Vishnupur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·48	...	0·37	0·33	...
			Maliara ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·12	0·17	...
			Khatra ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·18	...	...	...	...
			Indas ...	...	...	...	...	...	1·34	...	...	...	...	...	...	...	...	...	...	...	0·08	0·29	...
			Kotalpur ...	...	...	...	...	...	3·25	...	...	...	...	...	...	...	...	...	0·55	...	0·35	...	...
			Onda ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·15
			Gangajalghati	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·17	0·15	...
			Raipur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·28	...
			Sonamukhi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·09	...
		Midnapore ...	Contai ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·33	...	0·14
			Tamluk ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·60	...	...
			Midnapore ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·25	...	0·58	...	...
			Ghatal ...	...	...	0·07	0·04	...	0·85	...	...	...	...	...	...	...	...	...	1·02	...	...	0·05	0·01
			Kukrahaty ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·71	...	...
			Garhbeta ...	...	...	...	0·10	...	0·36	...	...	...	...	...	...	...	...	0·40	0·42	0·10	...	...	...
			Panskura ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·50	...	0·53	...	0·54	...	...
			Dantoon ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Hooghly ...	Serampore ...	...	...	...	...	...	...	...	...	...	...	...	...	1·75	...	...	1·85	...	0·35	...	...
			Hooghly ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·45	...	1·08	...	...
			Jahanabad ...	...	...	...	...	...	1·41	...	...	...	...	...	...	...	...	...	0·24	...	0·12	...	...
		Howrah ...	Howrah ...	...	...	...	...	...	0·89	...	...	...	...	...	...	...	...	...	0·95	...	...	0·73	...
			Mohesreka ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·07	...	0·04	...	...
			Ulubaria ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·12	0·05	0·01	...
	Presidency.	24-Parganas...	Saugor Island	...	...	...	...	...	...	...	...	...	0·04	...	...	...	...	...	...	...	...	...	...
			Diamond Harbour.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·10	...	...
			Canning Town	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·16	...	...	0·25	...
			Alipore (Observatory).	...	...	...	...	...	0·55	...	...	...	...	...	...	...	...	...	0·72	...	0·08	0·46	...
			Barrackpore...	...	...	...	...	...	...	...	...	...	...	...	...	1·52	...	...	1·48	...	0·34	...	...
			Dum-Dum ...	...	...	...	...	...	0·32	...	...	...	...	...	...	...	...	...	1·79	...	0·10	0·14	...
			Barasat ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·68	1·52	...	...	...
			Basirhat ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·29	...	...	...	...
		Nadia ...	Ranaghat ...	...	...	...	...	0·55	...	...	...	...	...	...	...	...	...	...	0·32	...	0·50	...	...
			Krishnagar ...	...	...	...	...	0·11	...	...	...	...	...	...	...	...	...	...	0·03	...	0·79	...	...
			Chuadanga ...	...	...	...	...	...	0·03	...	...	...	...	...	...	...	...	...	1·78	...	0·20	...	0·17
			Meherpur ...	...	...	...	...	...	0·95	...	...	...	...	...	...	...	...	...	...	...	0·10	...	0·30
			Kushtia ...	...	...	...	...	0·30	0·05	...	...	...	...	...	...	...	...	...	0·05	...	0·59	...	0·25
		Murshidabad	Kandi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Berhampore...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Lalbagh ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·20	...	...	...	...
			Azimganj ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Jangipur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·42	...
			Lalgola ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Akhriganj ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·11	...	...	...	0·39
			Patkabari ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·20	...	...
		Jessore ...	Narail ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·31	...	0·30	...	1·52
			Jessore ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·26	...	0·31	0·03	0·02
			Jhenidah ...	...	...	...	...	0·01	0·01	...	...	...	...	...	...	...	...	...	0·29	...	1·60	0·08	0·27
			Magura ...	...	...	0·04	...	...	...	...	...	...	...	...	...	...	...	...	0·32	...	1·45	...	...
			Bangaon ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·67	...	0·19	...	...
		Khulna ...	Satkhira ...	...	...	...	...	...	...	...	...	...	...	...	0·27	...	...	...	0·11	...	0·40	...	...
			Bagerhat ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·02	...	...	0·02
			Khulna ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·17	...	0·23	...	0·42
			Nakipur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·46	...	...	...	...
			Rampal ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·51	...	...	...
NORTH BENGAL.	Rajshahi.	Rajshahi ...	Boalia ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·06	...	...	...	1·12
			Nator ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·95	...	1·06	...	0·65
			Naugaon ...	...	...	...	0·40	...	...	...	...	...	...	...	...	...	...	...	0·71	...	...	...	...
			Lalpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·17	...	...	...	0·45	...	...
			Manda ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·16	...	...	...	0·11	...
		Dinajpur ...	Mahadebpur	...	...	...	0·33	...	...	...	...	...	...	...	...	...	...	...	...	...	0·44	...	...
			Churamon ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·07	2·05
			Raiganj ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2·15	0·82
			Dinajpur ...	...	...	...	0·72	...	...	...	...	...	...	...	...	...	...	...	...	...	0·11	...	1·32
			Baloorghat ...	...	...	...	0·72	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·34
			Thakurgaon...	...	...	...	1·10	...	...	...	...	...	...	...	...	...	...	...	...	...	0·33	0·81	0·24
		Jalpaiguri ...	Jalpaiguri ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·15	...	...	...	0·96	...	...
			Alipore Duar	...	...	...	0·95	0·05	...	...	...	...	...	...	...	...	3·07	...	...	...	...	...	...
			Falacotta ...	...	...	...	0·60	...	...	...	...	...	...	...	...	...	...	...	...	...	0·75	...	...
			Debiganj ...	...	...	...	0·36	...	...	...	...	...	...	...	...	...	...	...	...	...	1·51	0·05	...
			Bhagatpur (Nagrakatta).	...	...	...	...	0·03	...	...	...	...	...	...	...	...	...	0·02	0·65	...	0·90	0·18	0·04
		Darjeeling ...	Buxa ...	...	...	...	0·20	0·46	...	0·40	...	...	...	...	...	...	0·05	...	0·48	...	0·61	0·44	...
			Siliguri ...	...	...	...	0·34	...	...	...	...	...	...	...	...	...	...	0·05	0·02	...	1·45	0·81	0·02
			Darjeeling ...	...	...	...	0·06	...	...	...	...	...	...	...	...	...	...	0·19	0·16	0·08	2·12	0·67	0·17
			Kalimpong ...	...	...	...	0·14	...	...	0·01	...	...	...	...	...	...	...	0·12	...	0·09	1·23	0·40	0·13
			Mungpoo ...	...	...	0·32	0·16	...	...	...	...	...	...	...	...	...	...	...	0·38	0·46	1·61	0·74	0·05
			Kurseong ...	...	...	...	0·17	0·18	...	...	...	...	...	...	...	...	...	0·04	0·20	0·01	2·52	1·18	0·41
		British Bhutan	*Pedong* ...	...	...	...	...	...	...	0·13	...	...	...	...	...	...	...	0·26	0·14	0·07	0·82	0·29	0·13
		Sikkim ...	Gnatong ...	...	...	0·03	0·12	0·27	0·10	0·18	...	...	...	...	...	...	0·36	0·95	0·42	0·92	0·90	0·35	0·23
		Kuch Bihar ...	Dinhatta ...	...	...	...	0·08	...	...	...	...	...	...	...	...	...	...	...	...	...	0·3[illegible]	0·09	...
			Kuch Bihar ...	...	...	...	0·76	...	...	...	...	...	...	...	...	...	0·60	0·95	0·17	...	0·25	...	...
			Mickliganj ...	...	...	...	0·08	...	...	...	...	...	...	...	...	...	...	...	...	...	0·54	0·03	...
			Mathabhanga	...	...	...	0·02	...	...	...	...	...	...	...	...	...	0·06	...	0·05	...	0·67	0·08	0·03
			Fulbari ...	...	...	0·80	...	0·06	...	...	...	...	...	...	...	...	0·23	0·40	0·60	...	0·64	...	...
		Rangpur ...	Bhawaniganj (*Gaebanda*).	...	...	...	0·35	...	...	...	...	...	...	...	...	...	...	...	...	0·04	...	...	0·13
			Rangpur ...	...	...	...	0·82	...	...	...	...	...	...	...	...	...	...	...	...	...	0·39	0·09	1·13
			Feerganj ...	...	...	...	3·16	...	...	...	...	...	...	...	...	...	...	...	...	...	0·73	...	0·76
			Kuriguon ...	...	...	...	0·03	...	...	...	...	...	...	...	...	...	0·14	...	0·58	...	0·11	0·04	0·10
			Gobindganj ...	...	...	...	0·10	...	...	...	...	...	...	...	...	...	...	...	...	...	1·09	0·01	0·91
			Bagdogra (*Nilphamari*)	...	...	...	0·34	...	...	...	...	...	...	...	...	...	...	...	...	...	0·55	0·06	0·56
			Ulipur ...	...	...	...	1·32	...	...	...	...	...	...	...	...	...	...	...	0·19	...	...	...	0·85
			Sunderganj ...	...	...	...	0·40	...	...	...	...	...	...	...	...	...	...	...	...	...	0·50	...	...
		Bogra ...	Sherpur ...	...	...	...	0·35	...	...	...	...	...	...	...	...	...	...	...	0·21	...	1·33	...	0·30
			Nowkhilla ...	...	...	...	2·23	...	...	...	...	...	...	...	...	...	...	...	0·03	...	0·37	...	0·06
			Bogra ...	...	...	0·66	3·51	...	...	...	...	...	...	...	...	...	...	...	0·42	...	2·60	...	...
			Panchbibi ...	...	...	...	0·14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·24
		Pabna ...	Pabna ...	...	...	...	...	0·42	...	...	...	...	...	...	...	...	...	...	0·17	...	0·36	...	0·10
			Sirajganj ...	...	...	0·66	0·39	...	...	...	...	...	...	...	...	...	...	...	0·32	...	1·10	0·01	0·09

in Bengal in April 1894.

21	22	23	24	25	26	27	28	29	30	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st April 1894 to 30th April 1894.	Average rainfall from 1st April to date.	Station.	District.	Division.	Meteorological division.
0·71	1·49							...	...		2·63		2·39			2·39	Kalna ...	Burdwan ...	Burdwan.	SOUTH-WEST BENGAL.
0·28	0·08	0·02	...	...	...	0·30	...	...	...	4	3·65	1·58	2·29	0·60	1·58	2·29	Burdwan.			
0·09	0·09	...	0·73	...	...	0·55	...	...	...	3	2·89	1·68	1·80	0·73	1·68	1·80	Katwa.			
...	...	...	...	...	...	...	...	...	...		2·15		1·26			1·26	Raniganj.			
...	0·90	...	...	...	...	...	...	...	...	1	?	0·90	?	0·90	0·90	?	*Mankur.*			
...	0·10	...	...	...	0·21	0·10	...	...	...	4	2·00	0·64	1·03	0·23	0·64	1·03	Suri ...	Birbhum.		
...	0·09	...	...	...	0·01	0·07	...	...	...	1	1·80	0·97	1·06	0·80	0·97	1·06	Hetampur.			
...	0·71	...	...	...	...	0·04	...	...	...	2	2·25	0·89	1·47	0·71	0·89	1·47	Rampur Hát.			
...	0·22	...	...	...	...	0·13	...	...	...	4	?	1·44	?	0·75	1·44	?	*Bolpore.*			
...	...	...	...	...	...	0·13	...	...	...		?		?			?	*Morari.*			
...	0·83	...	...	...	...	0·14	...	...	...	2	?	0·97	?	0·83	0·97	?	*Lalpur.*			
...	0·14	...	...	...	...	...	...	...	...	2	2·80	0·60	1·46	0·46	0·60	1·46	Bankura ...	Bankura.		
...	0·11	...	...	...	...	...	...	...	...	4	2·18	1·29	1·60	0·48	1·29	1·60	Vishnupur.			
...	...	0·25	...	...	...	0·42	...	...	...	4	1·91	0·96	0·87	0·42	0·96	0·87	Maliara.			
0·10	...	...	...	...	...	...	...	...	...	2	1·60	1·28	0·83	1·18	1·28	0·83	Khatra.			
...	0·38	...	...	...	...	0·23	...	...	...	4	?	2·32	?	1·34	2·32	?	*Indas.*			
1·00	...	...	...	...	...	...	...	...	...	4	?	5·15	?	3·25	5·15	?	*Kotalpur.*			
...	...	...	...	...	...	...	...	...	...	1	?	0·15	?	0·15	0·15	?	*Onda.*			
...	...	...	...	...	...	0·25	...	...	...	3	?	0·57	?	0·25	0·57	?	*Gangajalghati*			
...	...	...	...	...	...	...	...	...	...	1	?	0·28	?	0·28	0·28	?	*Raipur.*			
...	...	...	...	...	...	...	...	...	...	Nil	?	0·09	?	0·09	0·09	?	*Sonamukhi.*			
...	...	...	...	...	...	0·19	...	...	...	3	2·40		1·49			1·49	Contai	Midnapore ...		
0·02	...	...	...	...	...	...	...	...	...	1	2·37	0·62	1·66	0·60	0·62	1·66	Tamluk.			
0·29	...	0·39	...	...	...	...	...	...	...	4	2·85	2·51	1·50	1·25	2·51	1·50	Midnapore.			
0·28	0·02	0·11	...	...	...	...	...	...	...	4	2·77	2·45	1·80	1·02	2·45	1·80	Ghatal.			
0·26	...	...	...	...	...	...	...	...	...	2	?	0·97	?	0·71	0·97	?	*Kukrahaty.*			
0·20	...	...	...	...	...	0·32	...	...	...	7	?	1·90	?	0·42	1·90	?	*Garhbeta.*			
0·09	0·43	0·20	...	...	...	...	...	...	...	5	?	2·29	?	0·54	2·29	?	*Panskura.*			
											?		?			?	*Dantoon.*			
1·37	...	...	...	...	...	...	...	...	...	4	3·00	5·32	2·00	1·85	5·32	2·00	Serampore ...	Hooghly.		
0·18	...	...	...	...	...	...	...	...	...	3	2·85	1·71	2·00	1·08	1·71	2·00	Hooghly.			
0·25	...	...	...	...	...	0·12	...	...	...	5	2·95	2·14	1·98	1·41	2·14	1·98	Jahanabad.			
1·11	0·02	...	...	...	...	...	...	...	...	4	3·10	3·70	2·12	1·11	3·70	2·12	Howrah ...	Howrah.		
1·20	0·13	...	0·04	...	...	...	...	...	...	2	2·71	1·48	1·47	1·20	1·48	1·47	Mohesreka			
0·77	1·60	...	0·05	...	...	...	...	...	...	3	?	2·60	?	1·60	2·60	?	*Ulubaria.*			
0·03	...	...	...	...	...	...	...	...	...	Nil	2·40	0·07	1·39	0·04	0·07	1·39	Saugor Island	24-Parganas.	Presidency.	
0·14	...	...	...	...	...	...	...	...	...	2	2·53	0·24	2·57	0·14	0·24	2·57	Diamond Harbour.			
1·40	0·22	2·70	0·15	...	...	...	...	...	...	6	?	4·88	?	2·70	4·88	?	*Canning Town.*			
1·62	0·04	...	...	...	...	...	...	...	...	4	3·05	3·47	1·81	1·62	3·47	1·81	Alipore (Observatory).			
1·22	...	...	...	...	...	...	...	...	...	4	3·21	4·56	1·81	1·52	4·56	1·81	Barrackpore.			
1·74	...	...	...	...	...	...	...	...	...	5	3·05	4·09	2·03	1·79	4·09	2·03	Dum-Dum.			
0·72	...	...	...	...	...	...	...	...	...	3	3·11	2·92	2·03	1·52	2·92	2·03	Barasat.			
1·03	...	0·87	0·41	...	...	...	...	...	...	4	3·21	2·60	2·10	1·03	2·60	2·10	Basirhat.			
0·88	1·36	...	0·27	...	...	...	...	...	...	6	3·60	3·88	2·99	1·36	3·88	2·99	Rangahat ...	Nadia.		
1·20	...	...	...	...	...	...	...	...	...	3	3·35	2·13	2·49	1·20	2·13	2·49	Krishnagar.			
1·40	...	...	...	...	...	...	...	...	...	4	4·30	3·58	2·83	1·78	3·58	2·83	Chuadanga.			
1·30	...	...	...	...	...	...	...	...	...	4	3·70	2·65	2·93	1·30	2·65	2·93	Meherpur.			
0·17	0·20	...	0·13	0·05	...	...	...	...	...	6	4·80	1·70	3·01	0·50	1·70	3·01	Kushtia.			
...	0·74	...	...	...	...	0·19	...	...	...	2	2·60	0·93	1·67	0·74	0·93	1·67	Kandi ...	Murshidabad		
...	0·21	...	...	...	...	1·00	...	...	...	2	2·50	1·21	1·61	1·00	1·21	1·61	Berhampore.			
...	0·30	...	...	...	...	...	...	...	...	2	2·18	0·50	1·16	0·30	0·50	1·16	Lalbagh.			
0·20											2·38		1·38			1·38	Azimganj.			
0·01	...	...	...	...	...	0·02	...	...	...	1	2·50	0·45	1·15	0·42	0·45	1·15	Jangipur.			
...	...	...	...	...	0·30	0·50	...	...	...	2	2·44	0·80	1·35	0·50	0·80	1·35	Lalgola.			
...	...	...	...	...	...	2·26	...	...	...	3	?	2·76	?	2·26	2·76	?	*Akhriganj.*			
1·15	...	...	0·10	...	...	...	...	...	...	3	?	1·45	?	1·15	1·45	?	*Patkabari.*			
1·46	...	...	...	...	...	...	...	...	...	4	5·47	4·59	3·22	1·52	4·59	3·22	Narail ...	Jessore.		
1·26	...	...	...	...	0·02	...	...	...	...	3	4·85	2·90	3·96	1·26	2·90	3·96	Jessore.			
0·28	...	...	0·24	...	...	...	...	...	...	5	4·58	2·78	3·38	1·60	2·78	3·38	Jhenidah			
0·45	...	...	...	...	1·15	...	...	...	...	4	5·16	3·41	3·87	1·45	3·41	3·87	Magura.			
0·66	...	...	0·45	...	...	...	...	...	...	4	4·05	1·97	2·74	0·67	1·97	2·74	Bangaon			
1·59	...	...	...	...	...	...	...	...	...	4	4·19	2·37	2·93	1·59	2·37	2·93	Satkhira	Khulna.		
0·85	...	0·49	...	...	...	...	...	...	...	2	4·05	1·38	3·31	0·85	1·38	3·31	Bagerhat.			
1·48	0·19	...	...	...	...	...	...	...	...	5	4·74	2·49	3·21	1·48	2·49	3·21	Khulna.			
1·79											?		?			?	*Nakipur.*			
1·03	0·03	...	...	...	...	...	...	...	...	2	?	1·57	?	1·03	1·57	?	*Rampal.*			
0·26	0·16	...	...	...	...	0·94	...	...	...	4	2·56	2·54	1·42	1·12	2·54	1·42	Boalia ...	Rajshahi.	Rajshahi.	NORTH BENGAL.
0·15	...	...	...	0·07	...	0·07	...	...	...	4	2·79	2·95	2·17	1·06	2·95	2·17	Nator			
...	...	...	...	...	...	...	...	...	...	2	1·57	1·11	0·63	0·71	1·11	0·63	*Nauguon.*			
0·42	...	...	...	...	0·43	...	...	...	...	4	?	1·47	?	0·45	1·47	?	*Lalpur.*			
...	3·14	...	...	...	...	...	...	...	...	3	?	3·41	?		3·41	?	*Manda.*			
...	0·45	0·12	...	...	...	...	...	...	...	4	1·55	1·34	0·99	0·45	1·34	0·99	Mahadebpur ...	Dinajpur.		
...	...	...	...	...	...	...	...	...	...	2	1·55	3·12	0·63	2·05	3·12	0·63	Churamon.			
...	...	...	...	...	...	1·51	...	...	...	3	2·08	4·48	1·12	2·15	4·48	1·12	Raiganj.			
...	...	...	...	0·47	...	1·94	...	...	...	5	2·60	4·56	1·87	1·94	4·56	1·87	Dinajpur.			
...	...	0·14	0·03	0·40	...	...	...	...	...	4	2·00	1·63	0·95	0·72	1·63	0·95	Balughat.			
...	...	...	...	...	0·32	0·58	...	...	...	6	?	3·38	?	1·10	3·38	?	*Thakurgaon.*			
...	...	...	0·40	1·36	0·40	0·59	...	...	...	6	5·79	3·86	4·08	1·36	3·86	4·08	Jalpaiguri ...	Jalpaiguri.		
...	...	...	...	5·05	0·55	0·22	...	...	...	5	?	9·89	?	5·05	9·89	?	*Alipore Duar.*			
...	...	...	0·52	1·35	0·29	0·48	...	...	...	6	?	3·99	?	1·35	3·99	?	*Falacotta.*			
...	...	...	...	3·84	1·17	...	...	...	...	4	?	6·93	?	3·84	6·93	?	*Debiganj.*			
0·42	0·35	...	0·41	0·21	...	0·10	...	1·85	...	9	?	5·16	?	1·85	5·16	?	*Bhagatpur (Nagrakatta).*			
0·49	0·38	...	0·16	0·33	0·15	0·58	...	...	...	11	10·15	4·73	8·73	0·61	4·73	8·73	Buxa ...	Darjeeling.		
0·05	...	...	1·09	0·94	0·08	0·52	...	...	...	6	5·57	5·37	3·18	1·45	5·37	3·18	Siliguri.			
0·27	...	...	...	0·10	0·78	0·08	...	0·23	0·22	10	8·05	5·13	4·40	2·12	5·13	4·40	Darjeeling.			
...	...	...	0·03	0·55	0·12	0·07	...	0·83	0·56	9	7·00	4·28	3·13	1·23	4·28	3·13	Kalimpong.			
...	...	...	0·10	2·15	0·06	0·30	...	0·23	0·08	10	?	6·64	?	2·15	6·64	?	Mungpoo.			
...	0·05	...	0·01	0·35	0·25	0·14	...	1·10	0·30	11	?	6·91	?	2·52	6·91	?	*Kurseong.*			
...	0·03	...	0·01	0·04	0·09	...	...	0·82	0·09	7	?	2·92	?	0·82	2·92	?	*Pedong* ...	British Bhutan.		
0·59	0·02	...	0·02	...	0·67	0·35	0·04	0·56	0·40	16	?	8·48	?	1·18	8·48	?	Gnatong ...	Sikkim.		
...	...	...	...	6·19	2·02	3·08	...	...	...	3	5·82	11·85	4·16	6·19	11·85	4·16	Dinhatta ...	Kuch Bihar.		
...	...	...	0·36	7·25	2·39	2·99	...	...	...	9	7·06	15·72	5·46	7·25	15·72	5·46	Kuch Bihar.			
...	...	...	0·12	3·55	3·21	0·77	...	...	...	5	4·91	8·30	3·84	3·55	8·30	3·84	Mickliganj.			
...	...	...	0·16	3·83	0·76	0·65	...	...	...	5	6·09	6·31	4·18	3·83	6·31	4·18	Matabhanga.			
...	...	0·18	0·05	3·18	4·00	1·50	...	...	...	9	?	11·64	?	4·00	11·64	?	*Fulbari.*			
...	...	...	...	...	3·02	...	...	...	...	3	4·00	3·54	2·73	3·02	3·54	2·73	Bhawaniganj (*Gaibanda*).	Rangpur.		
...	...	...	...	...	0·91	1·11	...	...	...	5	4·40	4·45	3·14	1·13	4·45	3·14	Rangpur.			
...	...	...	...	...	0·68	...	...	...	...	4	?	5·33	?	3·16	5·33	?	*Peerganj.*			
...	...	...	0·23	...	4·71	1·48	...	...	...	7	5·29	7·42	4·79	4·71	7·42	4·79	Kurigram.			
...	...	...	...	...	...	...	...	...	...	3	?	2·02	?	1·00	2·02	?	*Gobindganj.*			
...	...	...	...	...	0·93	0·51	...	...	...	5	3·93	2·93	3·43	0·93	2·93	3·43	Bagdogra. (*Nilphamari.*)			
...	...	...	...	0·48	0·84	1·92	...	...	...	6	?	5·60	?	1·92	5·60	?	*Ulipur.*			
...	...	...	...	1·30	2·92	...	...	...	...	4	?	5·12	?	2·92	5·12	?	*Sunderganj.*			
...	...	...	...	...	...	...	...	...	...	4	2·57	2·19	1·47	1·33	2·19	1·47	Sherpur ...	Bogra.		
...	...	...	0·07	...	...	...	...	0·19	...	3	3·62	2·95	1·99	2·23	2·95	1·99	Nowkhilla.			
...	...	...	...	...	...	...	...	...	...	4	3·50	7·19	2·21	3·51	7·19	2·21	Bogra.			
...	...	...	...	...	...	...	...	...	...	2	2·14	0·38	1·60	0·24	0·38	1·60	Panchbibi.			
0·26	0·53	...	...	0·45	...	...	...	...	...	7	5·20	2·28	3·12	0·53	2·28	3·12	Pabna	Pabna ...		
...	...	...	...	0·02	...	...	...	...	...	4	4·21	2·59	2·78	1·10	2·59	2·78	Sirajganj.			

Table of Rainfall recorded at Stations

Meteorological Division.	Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST BENGAL.	Dacca.	Dacca ...	Munshiganj	...	...	...	0·87	0·10	...	...	...	0·40	...	...	0·32	...	...	...	0·22	...	0·62	0·07	0·35
			Dacca ...	...	...	0·27	...	0·36	0·08	...	...	...	...	...	0·35	...	...	...	0·35	...	0·72	0·07	0·32
			Narainganj	...	...	0·25	0·81	0·21	0·03	...	...	0·21	...	...	0·21	...	...	...	0·36	...	0·08	0·06	0·18
			Manikganj	...	...	0·97	0·04	1·21	1·27	...	...	...	...	...	...	...	...	...	0·54	...	1·13	0·05	0·99
			Joydebpur ...	...	1·07	0·06	...	0·58	0·19	...	...	...	...	...	0·35	...	...	...	0·36	...	0·84	0·03	0·53
		Mymensingh	Kishoreganj	...	...	0·51	...	0·73	0·76	...	...	...	...	...	0·72	...	...	...	0·49	...	0·61	0·03	...
			Atia (*Tangail*)	...	...	...	1·00	0·08	...	...	...	...	...	...	...	...	...	...	...	0·05	2·25	...	0·75
			Mymensingh	...	...	0·50	0·18	...	0·03	...	...	...	...	...	0·05	...	...	0·02	0·70	...	0·87	0·62	0·43
			Jamalpur ...	...	...	0·46	0·16	...	...	...	...	...	...	...	...	...	...	...	0·16	...	1·62	...	1·46
			Netrokona ...	...	...	1·68	...	0·50	...	...	...	...	...	...	1·31	...	...	...	...	...	1·46	...	...
			Subarnakhali	...	...	...	0·42	...	...	...	...	...	...	...	...	...	...	...	...	...	0·62	0·04	0·75
			Durgapur ...	...	...	0·10	...	1·50	...	...	...	...	...	...	...	...	...	...	...	...	0·96	...	...
			Sherpur Town	...	...	1·30	0·31	0·09	...	...	...	...	...	...	...	...	...	...	0·07	...	0·40	0·05	0·06
			Dewanganj ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·70	0·80	...
		Faridpur ...	Madaripur ...	...	...	...	...	0·21	...	...	...	...	...	...	...	...	...	...	0·62	...	0·38	...	0·12
			Faridpur ...	...	...	0·59	0·73	0·79	1·09	0·22	...	...	...	...	...	0·18	...	...	2·35	...	0·64	0·11	0·03
			Goalundo ...	...	...	0·12	0·22	0·15	0·55	...	...	...	...	...	...	...	...	...	1·85	...	0·90	...	...
		Backergunge...	Patuakhali ...	...	...	...	...	...	...	...	...	...	...	...	0·51	...	...	...	...	...	...	0·90	0·02
			Pirojpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·63	...	...	...
			Barisal ...																				
			Gournaddi ...	...	...	...	...	...	...	...	...	...	...	...	0·02	...	...	...	0·12	0·61	0·09	0·01	0·05
			Bhola ...	...	...	...	...	...	...	...	...	...	...	...	1·27	...	...	...	...	0·59	...	0·12	0·24
			Doulatkhan ...	...	...	...	...	...	...	...	...	...	...	...	1·23	...	...	...	...	0·90	...	0·12	...
			Bauphal ...	...	...	...	...	...	...	...	...	...	...	...	0·49	...	...	...	...	0·99	...	0·27	2·06
	Chittagong.	Hill Tippera	Agartola ...	...	...	0·76	0·12	...	...	...	...	...	...	...	0·50	...	...	...	...	...	0·29	...	0·36
		Tippera ...	Comilla ...	...	...	0·14	0·48	0·63	...	...	...	...	0·02	0·07	0·03	...	...	...	...	0·03	0·48	...	0·80
			Chandpur ...	...	...	...	...	0·10	...	...	...	0·60	...	...	0·23	...	...	...	0·17	...	0·10	0·33	0·13
			Brahmanbaria	...	...	0·35	0·85	...	...	...	...	...	...	...	0·32	...	...	...	...	...	0·28	0·18	
			Ramchandrapur.	...	...	0·40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·08	0·80	0·22
			Nasirnagar ...	...	...	0·05	...	...	0·85	...	...	...	...	0·20				...	...	1·40	0·21		
			Daudkandi ...	...	0·30	0·55	0·95	0·40	...	...	0·50	...	...	0·33	...	...	...	0·12	...	0·55	0·03	1·40	...
			Kasba ...	...	1·00	...	...	...	...	...	...	...	...	...	...	0·55	...	...	...	0·30	...	1·10	...
			Laksham ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·10	1·20
		Noakhali ...	Noakhali ...	...	...	...	...	...	...	...	...	0·42	...	0·01	6·44	...	...	...	...	0·96	0·09	0·04	0·06
			Fenny ...	...	...	...	...	...	...	...	...	...	...	...	0·20	...	...	...	...	0·53	...	...	0·80
			Harishpur ...	...	...	...	...	...	...	...	...	...	0·01	...	0·37	...	...	...	...	...	0·02	0·29	...
			Ramganj ...	...	...	...	...	...	...	...	...	0·79	...	...	...	...	...	...	...	...	...	...	...
		Chittagong ...	Cox's Bazar ...	...	...	...	...	...	...	...	...	...	0·03	...	1·74	0·02	...	...	...	...	0·37	0·59	0·18
			Chittagong ...	...	...	...	...	...	...	...	...	...	...	...	0·25	...	...	...	...	...	0·03	0·26	0·20
			Kutubdia ...	...	...	...	...	...	...	...	...	...	...	...	1·45	...	...	...	...	...	0·60	...	...
			Satkanya ...	...	...	...	...	...	...	...	...	...	...	...	0·35	...	...	...	...	...	...	...	...
			Kodala ...	...	...	...	...	...	...	...	...	0·01	...	0·45	...	...	...	...	...	0·01	0·10	0·20	0·75
			Fenoa ...																				
			Mirsarai ...	...	...	...	...	...	...	...	...	...	0·11	0·02	0·21	...	...	...	...	0·02	...	...	0·14
			Chandpur ...								...	...	...	0·53	...	...	...	...	...	0·25	...	...	...
		South Lushai Hills.	Rangamati ...	...	...	...	...	...	...	...	...	...	...	...	0·61	...	...	...	...	...	0·12	0·09	0·44
			Bandarban ...	...	...	...	...	...	...	...	...	...	...	...	0·26	0·02	...	...	...	...	0·23	0·88	1·06
			Demagiri ...	...	...	...	...	...	...	...	...	...	...	...	...	2·00	...	...	...	...	0·20	0·36	...
BIHAR.	Patna.	Patna	Patna ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·12	...	...
			Dinapore ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·01	...	...
			Bihar ...																				
			Barh ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·05	...	...
			Bickram ...	...	...	...	...	...	...	...													
			Hilsa ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Gaya ...	Aurungabad...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Gaya ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Nawada ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Jahanabad ...																				
			Arwal ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Daudnagar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Sherghati ...																				
			Rajauli ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Pakri Barawan.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Shahabad ...	Buxar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·02	...	...
			Dehri ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·04	...	...
			Bhabhua ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·02	...	...
			Sasaram ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Arrah ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Mohanea ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Khiri ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Ageaon ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Ramagar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Koath ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Sikroul ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Bassawan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Monaharpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Saran ...	Gopalganj ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Siwan ...																				
			Ekma ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Chapra ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Seereepur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Annour ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Basantpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Champaran ...	Motihari ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·03	...
			Bettiah ...																				
			Bagaha ...																				
			Burhurwa ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Muzaffarpur	Sitamarhi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Muzaffarpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·03	...	...
			Hajipur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·07	...	...
			Paru ...																		...	...	...
			Mahua ...																				
			Siuhar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Pupri ...																				
		Darbhanga ...	Tajpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·14	...	...
			Darbhanga ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Madhubani ...	...	...	...	...	0·10	...	...	...	...	...	...	...	...	...	...	...	...	...	0·01	...
			Bahera ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·17	...
			Rosera ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·54	...
	Bhagalpur.	Monghyr ...	Begusarai ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·06	...
			Monghyr ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·11	...
			Jamui ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Gogri ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·39	...	...
			Sheikpura ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Chahai Bamda	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Chupreon ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·20

n Bengal in April 1894—*continued.*

21	22	23	24.	25	26	27	28	29	30	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st April to 30th April 1894.	Average rainfall from 1st April to date.	Station.	Districts.	Division.	Meteorological Division.
...	...	0·19	0·22	...	...	...	...	...	...	9	6·65	3·36	4·82	0·87	3·36	4·82	Munshiganj ...	Dacca.	Dacca.	East Bengal.
...	...	0·23	...	...	...	...	...	...	...	7	6·75	2·75	4·61	0·72	2·75	4·61	Dacca			
...	...	0·56	...	...	...	...	...	0·03	...	8	6·43	2·99	4·90	0·81	2·99	4·90	Narainganj.			
...	...	...	...	...	...	...	...	...	...	6	5·82	6·20	3·98	1·21	6·20	3·98	Manikganj			
0·21	...	...	...	...	...	...	...	0·20	...	9	?	4·42	?	1 07	4·42	?	*Joydebpur.*			
0·84	...	0·67	...	...	...	...	0·14	...	...	9	6·63	5·50	4·99	0·84	5·50	4·99	Kishoreganj.	Mymensingh.		
0·75	...	...	...	...	...	...	...	...	...	4	5·00	4·88	3·51	2·25	4·88	3·51	Atia (*Tangail*).			
...	...	0·04	0·08	...	...	...	...	0·01	...	5	5·90	2·93	3·89	0·87	2·93	3·89	Mymensingh.			
...	...	0·18	0·06	...	0·23	...	...	...	...	7	4·47	4·38	3·26	1·62	4·38	3·26	Jamalpur.			
...	...	...	...	...	...	...	0·59	...	...	5	7·00	5·54	4·24	1·68	5·54	4·24	Netrokona.			
...	...	...	...	...	...	...	...	0·21	...	4	?	2·04	?	0·75	2·04	?	*Subarnakhali.*			
...	...	...	...	...	...	...	0·04	...	...	2	?	2·54	?	1·50	2·54	?	*Durgapur.*			
...	...	...	...	...	0·24	...	...	...	...	4	?	2·52	?	1·30	2·52	?	*Sherepur Town*			
...	...	...	...	1·82	...	...	...	...	...	3	?	3·32	?	1·82	3·32	?	*Dewanganj.*			
0·51								...	...		5·37		3·62			3·62	Madaripur ..	Faridpur.		
0·21	...	...	...	...	1·02	...	...	...	...	11	5·70	7·96	3·74	2·35	7·96	3·74	Faridpur.			
0·07	...	...	...	...	...	...	...	...	...	6	5·83	3·86	3·93	1·85	3·86	3·93	Goalundo.			
0·92	0·11	...	0·68	...	...	...	...	...	...	5	4·06	3·14	3·04	0·92	3·14	3·04	Patuakhali ...	Backergunge.		
0·83	0·80	...	...	...	...	...	...	...	..	3	3·79	2·26	2·62	0·83	2·26	2·62	Pirojpur.			
1·82	...	...	...	...	...	...	...	...	..		4 65		3·24			3·24	Barisal.			
0·83	0·01	0·04	...	...	...	...	...	...	...	3	?	1·78	?	0·83	1·78	?	*Gournaddi.*			
0·85	...	...	0·05	...	...	...	...	...	...	5	4·38	3·03	3·59	1·27	3·03	3·59	Bhola.			
1·08	...	0·12	...	...	...	...	...	...	...	5	?	3·45	?	1·23	3·45	?	*Doulatkhan.*			
...	...	...	...	...	...	...	...	...	...	4	?	3·72	?	2·06	3·72	?	*Bauphal.*			
...	...	...	...	...	...	...	...	...	...	5	6·00	2·03	5·28	0·76	2·03	5·28	Agartola ..	Hill Tippera.	Chittagong.	
...	...	...	...	...	...	...	...	0·03	...	4	6·47	2·11	5·20	0·80	2·11	5·20	Comilla ...	Tippera.		
...	...	...	...	...	...	...	...	...	...	7	5 33	1·66	4·30	0·60	1·66	4·30	Chandpur.			
											6·56		5·16			5·16	Brahmanbaria			
...	0·40	...	...	...	...	...	...	...	...	5	?	2·90	?	1·08	2·90	?	*Ramchandrapur.*			
											?		?			?	*Nasirnagar.*			
...	0·02	...	...	...	...	...	...	...	...	9	?	5·13	?	1·40	5·13	?	*Daudkandi.*			
...	...	...	...	...	...	...	...	...	...	4	?	2·95	?	1·10	2·95	?	*Kasba.*			
...	...	...	...	...	...	...	...	...	...	2	?	1·30	?	1·20	1·30	?	*Laksham.*			
0·11	...	...	...	...	...	...	...	...	...	4	4 35	2·13	4·23	0·96	2·13	4·23	Noakhali ...	Noakhali.		
...	...	0 21	...	...	...	...	...	...	...	4	5·23	1·74	4·87	0·80	1·74	4·87	Fenny.			
0·05	...	...	...	...	...	...	...	...	...	2	?	0·74	?	0·37	0·74	?	*Harishpur.*			
...	...	...	...	...	...	...	...	...	...	2	?	0·97	?	0·79	0·97	?	*Ramganj.*			
...	...	...	...	...	...	...	...	...	...	3	3 21	2·75	2·53	1·74	2·75	2·53	Cox's Bazar ...			
...	...	...	...	...	...	...	...	...	...	3	4·15	0·74	3·32	0·26	0·74	3 32	Chittagong.	Chittagong ...		
...	...	...	...	...	...	...	...	...	...	2	?	2·05	?	1·45	2·05	?	*Kutubdia.*			
...	...	...	...	...	...	...	...	...	...	2	?	1 10	?	0·75	1·10	?	*Satkania.*			
...	...	...	...	...	...	...	...	...	...	3	?	0·77	?	0·45	0·77	?	*Kodala.*			
...	...	...	...	...	...	...	...	...	...		?		?			?	*Fenoa.*			
...	...	0·54	...	...	...	...	...	...	...	4	?	1·04	?	0·54	1·04	?	*Mirsarai.*			
...	...	...	...	...	...	...	...	...	...		?		?			?	*Chandpur.*			
0·06	...	...	...	...	...	...	...	...	...	4	5·35	1·92	3·56	0·69	1·92	3·56	Rangamati ...	South Lushai Hills.		
...	...	...	...	...	...	...	...	...	...	4	?	2·45	?	1·06	2·45	?	*Bandarban.*			
...	...	...	...	...	...	...	...	...	...	3	?	2·56	?	2·00	2·56	?	*Demagiri.*			
...	...	...	...	...	...	...	...	...	...	Nil	0·65	0·02	0·23	0·02	0·02	0·23	Patna	Patna.	Patna.	Bihar.
...	...	...	...	...	...	...	...	...	...	Nil	0·55	0·01	0 23	0·01	0·01	0 23	Dinapore.			
...	...	...	...	...	...	...	...	...	...		0·75		0 22			0·22	Bihar.			
...	...	...	...	...	...	0·15	...	...	...	1	0·53	0·20	0·12	0·15	0·20	0·12	Barh.			
											?		?			?	*Bickram.*			
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	*Hilsa.*			
...	...	...	...	...	...	...	...	...	...	Nil	0·53	N l	0·23	Nil	Nil	0·23	Aurungabad...	Gaya.		
...	...	...	...	...	...	...	...	...	...	Nil	0·60	Nil	0·31	Nil	Nil	0·31	Gaya.			
...	...	...	...	...	...	0·19	...	...	...	1	0·58	0·19	0·30	0·19	0·19	0·30	Nawada.			
...	...	...	...	...	...	...	...	...	...		0·35		0·15			0 15	Jahanabad.			
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	*Arwal.*			
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	*Daudnagar.*			
...	...	...	...	...	...	...	...	...	...		?		?			?	*Sherghati.*			
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	*Rajauli.*			
...	...	...	...	...	0·23	...	...	...	...	1	?	0·23	?	0·23	0·23	?	*Pakri Barawan.*			
...	...	...	...	...	...	...	...	...	...	Nil	0·40	0·02	0 17	0·02	0·02	0·17	Buxar ...	Shahabad ...		
...	...	...	...	...	...	0·03	...	...	...	Nil	0·20	0·07	0·11	0·04	0·07	0·11	Dehri.			
...	...	...	...	...	...	...	...	...	...	Nil	0·45	0·02	0·13	0·02	0·02	0·13	Bhabhua.			
...	...	...	...	...	...	...	...	...	...	Nil	0·60	Nil	0·17	Nil	Nil	0·17	Sasaram.			
...	...	...	...	...	...	...	...	...	...	Nil	0·50	Nil	0·22	Nil	Nil	0·22	Arrah.			
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	*Mohaniah.*			
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	*Khiri.*			
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	*Ageaon.*			
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	*Ramagar.*			
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	*Koath.*			
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	*Sikroul.*			
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	*Bassawan.*			
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	*Monaharpur.*			
...	...	...	...	...	...	0·32	...	...	...	1	0·60	0·32	0·20	0·32	0·32	0·20	Gopalganj ...	Saran.		
											0 74		0·27			0·27	Siwan.			
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	Ekma.			
...	...	...	...	...	...	...	...	...	...	Nil	0·65	Nil	0·28	Nil	Nil	0·28	Chapra.			
...	...	...	...	...	...	...	...	...	...		?		?			?	*Seereepur.*			
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	*Annour.*			
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Ni	?	*Basantpur.*			
...	...	...	...	...	...	0·03	...	...	...	Nil	1·35	0·06	0·78	0·03	00·6	0·78	Motihari ...	Champaran.		
...	...	...	...	...	...	...	...	...	...		0·89		0·75			0·75	Bettiah.			
											?		?			?	*Bagaha.*			
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	*Burhurwa.*			
						0·06				Nil	1·53	0·09	1·18	0·06	0·09	1·18	Sitamarhi ...	Muzaffarpur.		
...	...	...	...	...	...	0·15	...	...	...	1	1·05	0·22	0·58	0·15	0·22	0·58	Muzaffarpur.			
...	...	...	...	...	...	...	...	...	...	Nil	0·61	Nil	0·19	Nil	Nil	0·19	Hajipur.			
					0·60						?		?			?	*Paru.*			
											?		?			?	*Mahua.*			
...	...	...	...	...	0·30	...	...	...	...	1	?	0·30	?	0·30	0·30	?	*Shiuhar.*			
											?		?			?	*Pupri.*			
...	...	...	...	...	...	0·65	...	...	...	2	0·89	0·79	0·36	0·65	0·79	0·36	Tajpur ...	Darbhanga.		
...	...	...	...	...	0·41	...	...	...	...	1	1·37	0·42	0·60	0·41	0·42	0·60	Darbhanga.			
...	...	...	...	...	...	0·43	...	...	...	3	1·63	0·70	1·01	0·43	0·70	1·01	Madhubani.			
...	...	...	...	...	...	0·30	...	...	...	2	?	0·84	?	0·54	0·84	?	*Bahera.*			
...	...	...	...	...	...	0·40	...	...	...	1	?	0·46	?	0·40	0·46	?	*Rosera.*			
...	...	...	...	...	...	1·90	...	...	...	2	0·95	2·01	0·36	1·90	2·01	0·36	Begusarai ...	Monghyr.	Bhagalpur.	
...	...	...	...	...	...	0·52	...	...	...	1	0·85	0·52	0·42	0·52	0·52	0·42	Monghyr.			
...	...	...	...	...	...	0·16	...	...	...	2	0·70	0·55	0·47	0·39	0·55	0·47	Jamui.			
...	...	...	...	...	...	...	...	...	...		?		?			?	*Gogri.*			
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	*Sheikpura.*			
...	...	...	...	...	...	0·09	...	...	...	Nil	?	0·09	?	0·09	0·09	?	*Chahai Bamda.*			
											?		?			?	Chupreon.			

Table of Rainfall recorded at Stations

Meteorological Division.	Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
BIHAR—*concld.*	Bhagalpur—*concluded.*	Bhagalpur ...	Madhipura ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Bongaon (*Syfabad*).	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·12	...
			Supaul ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Protabganj ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·08	...
			Bhagalpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·00	...	...	...	...	...
			Banka ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Colgong ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·16	...
		Purnea ...	Kishanganj ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·54	...
			Araria ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·17	...
			Purnea ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·10	0·92	...
			Gondwara	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·01	1·93	...
			(*Korah*).	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·75	1·38	0·01
			Barsoe ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Forbesganj ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Kaliaganj ...	...	...	...	0·41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·90	...
		Malda ...	Malda ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·20	0·42	...
			Chanchal ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·60	...
			Gajol ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·05	0·22
			Sibganj ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·14	1·00
		Southal Parganas.	Rajmahal ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Godda ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·23	...
			Pakour ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·45	1·29
			Naya Dumka	...	...	...	...	...	0·21	...	...	...	...	...	...	...	...	...	...	...	...	0·08	...
			Deoghur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·47	...
			Jamtara ...	...	...	...	...	...	0·04	...	...	...	...	...	...	...	...	...	...	...	...	0·50	...
			Belbadda ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·50	...
			Nanihat ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·17	...	...
			Assenboni ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Katikund ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Modhupur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Sarwan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Sarath ...	...	...	...	...	0·21	...	...	...	...	...	...	...	...	...	...	...	...	...	0·16	...
			Barkope ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·64	0·22	...
			Danrey ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Bhagya ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·02	0·06	...
			Mohespore ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·03	...
			Bahwa ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3·70	...
			Sahibganj ...																				
ORISSA.	Orissa.	Cuttack ...	Jagatsingpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·74	0·31
			Banki ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·35	...	...	...
			Cuttack ...	...	...	...	...	...	...	...	...	0·02	...	...	...	...	...	...	...	...	0·89	...	...
			False Point ...	...	...	0·59	...	...	...	...	...	0·02	...	...	...	...	...	...	0·12	...	0·21	...	...
			Kendrapara ...	...	...	0·20	...	...	...	...	...	...	...	...	...	...	...	...	0·07	...	0·11	...	...
			Jajpur ...	...	...	0·92	...	...	...	...	...	...	...	...	...	0·12	...	...	0·56	...	0·14	...	0·55
			Dharmsala ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·09	0·04	0·64	...	...
			Salipore ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·08	...	0·72	...	...	...
			Pal Lahera ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·30	...	...	...	0·10
		Balasore ...	*Akhyapada* ...	...	...	1·42	0·07	...	...	...	...	...	...	...	...	...	...	...	...	...	0·12	...	...
			Chandbali ...	...	...	0·40	...	...	...	...	...	...	...	...	...	...	...	...	...	0·10	0·64	...	...
			Bhadrak ...	...	0·49	...	...	0·15	...	...	...	...	...	...	...	...	0·16	...	0·09	...	0·28	...	...
			Soro ...	...	...	...	0·12	0·10	...	...	...	...	...	...	...	...	...	...	0·12	0·51	0·45	...	1·7
			Balasore ...	...	...	0·31	...	...	...	...	...	...	...	...	...	...	...	...	0·15	...	1·06	...	...
			Jellasore ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·19	...	1·0[illegible]	...	...
			Baripada ...	...	...	0·27	...	0·03	...	...	...	0·10	...	...	...	...	...	...	0·35	...	0·0[illegible]	...	...
		Puri ...	Puri ...	...	...	...	...	...	...	...	...	0·02	...	...	...	...	...	...	0·12	...	...	...	...
			Khurda ...	...	...	...	...	...	...	...	...	...	0·06	...	...	...	...	...	...	...	0·70	...	0·98
			Banpur ...	...	...	0·09	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·61	...	...
			Gop ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Satpara ...	...	0·10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4·30	...	...
			Pipli ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Nayagarh ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·73	...	...
			Ranpur ...	...	...	...	0·21	...	...	...	...	0·68	...	...	...	...	...	...	...	...	0·63	...	...
			Kurmala ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·50	...	...
CHOTA NAGPUR.	Chota Nagpur.	Hazaribagh ...	Pachamba (*Giridih*).	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·96	...	...
			Hazaribagh ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·13
			Semtagurah ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Mahudi Hills	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·01	...	0·05	...
			Jhoomrah Hills	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Barhi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Chatra ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·21
			Karagdeha ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·10	...	...	...
			Ramghar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Lohardaga ...	Lohardaga ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Ranchi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Silli ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Palkot ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Tamar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·25
			Champur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Sirguja ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Jushpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Gangpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·10	...	...	...	...
		Palamau ...	Palamau (*Daltanganj*)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·02	...	...	...
			Balumath ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·01	...	...	...
			Husainabad ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Garwah ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Manbhum ...	Purulia ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Gobindpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Raghunathpur.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·04	0·05	...
			Barrabhum ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Jhalda ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Chas ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·40	...	...	0·15	...
			Pandra ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Singhbhum ...	Chaibassa ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Chakradharpur.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·02	0·23	...
			Ghatsila ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·10	0·08	0·25
			Baharagura ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Gailkura ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·40	...	0·20	...	...	...
			Kalikapur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·45	...	...	...
			Monahorpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Kharsawan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Orissa Tributary Mahals.	Keonjhur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Anandpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Talcher ...	...	...	0·11	...	0·83	...	...	...	...	...	...	...	...	...	...	...	0·08	0·01	...	0·01
			Narsingpur ...	0·30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·47	0·25	0·51	...	...
			Angul ...	...	...	...	...	...	...	...	0·10	...	...	...	...	...	...	...	...	0·71	...	0·09	...
			Dhenkanal ...	...	...	...	...	...	...	...	...	0·13	...	...	...	...	0·15	...	...	0·76	...	0·15	0·13
			Bispara ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·12	0·23	0·06	...
			Kunjabangar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·14	...	...	...
			Baramba ...																				
		North Lushai	Fort Aijal ...																				

in Bengal in April 1894—*concluded.*

21	22	23	24	25	26	27	28	29	30	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st April 1894 to 30th April 1894.	Average rainfall from 1st April to date.	Station.	District.	Division.	Meteorological Division.
...	0·14	...	...	...	0·09	0·71	...	...	...	3	1·53	1·06	1·03	0·71	1·06	1·03	Madhipura	Bhagalpur.	*Bhagalpur—concluded.*	BIHAR—*concld.*
0·18	...	...	...	...	0·64	...	...	...	...	2	?	0·82	?	0·64	0·82	?	Bangaon. (*Syfabad*).			
...	...	...	...	...	...	1·16	...	...	...	1	1·39	1·24	0·89	1·16	1·24	0·89	Supaul.			
...	...	...	...	...	0·37	1·22	...	...	...	3	?	2·59	?	1·22	2·59	?	*Protabganj.*			
...	...	...	...	...	...	0·12	...	...	...	2	1·35	1·28	0·77	1·16	1·28	0·77	Bhagalpur.			
...	...	...	...	...	...	...	...	...	...	1	1·25	0·54	0·54	0·54	0·54	0·54	Banka.			
...	...	...	...	...	...	0·10	...	...	...	2	?	0·27	?	0·17	0·27	?	*Colgong.*			
...	...	...	...	...	...	0·84	...	...	...	3	2·44	1·86	1·87	0·92	1·86	1·87	Kishanganj ...	Purnea		
...	...	...	...	...	...	0·20	...	...	...	2	2·00	2·13	1·50	1·93	2·13	1·50	Araria.			
...	...	...	...	...	...	0·51	...	...	...	2	2·00	1·91	1·50	1·38	1·91	1·50	Purnea.			
...	...	...	...	...	0·08	...	...	...	...	2	?	1·83	?	1·75	1·83	?	*Gondwara (Korah).*			
...	...	...	...	0·99	...	0·04	...	...	...	1	?	1·90	?	1·90	1·90	?	*Barsoe.*			
...	...	...	0·01	...	2·07	0·92	...	...	...	1	?	0·46	?	0·42	0·46	?	*Forbesganj.*			
...	...	...	...	...	...	...	...	...	...	6	?	5·10	?	2·07	5·10	?	*Kaliaganj.*			
...	...	...	...	...	...	0·04	...	...	...	1	1·53	0·28	0·94	0·22	0·28	0·94	Malda	Malda ...		
...	...	...	...	0·07	...	...	...	...	...	2	1·62	1·18	1·01	1·00	1·18	1·01	Chanchal.			
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	*Gajol.*			
...	...	...	...	...	...	...	...	...	...	1	?	0·30	?	0·23	0·30	?	*Sibganj.*			
...	...	...	...	...	...	...	...	...	...	2	1·16	1·74	1·05	1·29	1·74	1·05	Rajmahal ...	Sonthal Parganas.		
...	...	...	...	...	...	...	...	...	...	Nil	1·35	0·08	0·49	0·08	0·08	0·49	Godda.			
...	...	...	...	...	...	0·16	...	...	...	2	1·00	0·63	0·49	0·47	0·63	0·49	Pakour.			
...	0·10	...	...	...	0·21	0·37	...	...	...	4	2·44	1·39	0·99	0·50	1·39	0·99	Naya Dumka.			
...	...	...	...	...	0·47	0·46	...	...	...	3	1·60	1·93	0·88	0·96	1·93	0·88	Deoghur.			
...	0·19	...	...	...	0·07	0·68	...	...	...	2	1·73	0·98	0·61	0·68	0·98	0·61	Jamtara			
...	...	...	...	...	0·25	...	...	...	...	1	?	1·17	?	1·17	1·17	?	*Belbadda.*			
...	...	...	...	...	...	...	...	...	...		?		?			?	*Nanihat.*			
...	...	...	...	...	...	...	...	...	...		?		?			?	*Assenboni.*			
...	...	...	...	...	0·33	...	...	...	...	1	?	0·35	?	0·35	0·35	?	Kalikund.			
...	...	...	...	...	0·12	...	...	...	...		?		?			?	Madhupur.			
...	...	...	...	0·7	0·30	0·20	...	...	...	3	?	0·72	?	0·30	0·72	?	*Sarwan.*			
...	...	...	...	...	...	...	...	...	...		?		?			?	*Sarath.*			
...	...	...	...	...	...	...	...	...	...		?		?			?	*Barkope.*			
...	...	...	...	0·10	...	...	...	...	...	1	?	0·15	?	0·10	0·15	?	*Danrey.*			
...	...	...	...	...	0·20	...	...	...	...		?		?			?	*Bhagya.*			
...	...	...	...	...	...	...	...	...	...		?		?			?	oheshpur,			
...	...	...	...	...	...	...	...	...	...		?		?			?	*Bahwa.*			
...	...	...	...	...	...	...	...	...	...		?		?			?	*Sahibganj.*			
...	0·02	...	...	...	...	...	...	0·25	...	2	1·?6	0·60	0·68	0·35	0·60	0·68	Jagatsingpur	Cuttack.	Orissa.	ORISSA.
...	...	...	...	...	...	...	0·03	...	0·15	1	1·00	0·96	0·39	0·80	0·96	0·39	Banki.			
...	1·02	...	...	...	...	...	...	...	...		1·95		1·38			1·38	Cuttack.			
0·11	...	...	...	...	...	...	...	...	0·07	5	1·85	2·49	2·14	1·02	2·49	2·14	False Point.			
0·?8	...	...	0·10	...	...	...	0·10	...	...	5	1·63	1·20	1·06	0·56	1·20	1·06	Kendrapara.			
...	...	...	...	...	...	...	...	...	...	5	2·68	2·07	1·81	0·92	2·07	1·81	Jajpur.			
0·08	...	...	...	...	...	...	...	...	...	3	?	1·90	?	1·08	1·90	?	*Dharmsala.*			
...	...	...	...	...	...	...	...	...	...	1	?	0·38	?	0·30	0·38	?	*Salipur.*			
0·17	...	...	...	0·43	...	...	...	...	...	1	?	0·12	?	0·12	0·12	?	Pal Lahera.			
...	...	0·60	...	...	...	...	...	...	...	5	?	2·83	?	1·42	2·83	?	Akhyapada ...	Balasore.		
0·10	...	...	0·25	0·28	...	...	0·14	...	...	5	1·88	3·17	1·02	1·75	3·17	1·02	Chandbali.			
0·30	...	...	...	...	...	...	...	...	...	9	3·21	2·49	1·93	0·51	2·49	1·93	Bhadrak.			
0·41	0·03	...	...	...	...	...	...	...	...	5	3·12	1·73	1·83	1·06	1·73	1·83	Soro.			
...	...	...	...	0·21	...	...	...	...	...	4	3·85	1·94	2·52	1·00	1·94	2·52	Balasore.			
...	...	...	0·46	...	...	...	...	...	...		2·41		1·41			1·41	Jellasore.			
...	...	...	...	...	...	...	...	...	...	4	3·00	1·86	1·39	0·98	1·86	1·39	Baripada.			
...	...	...	...	...	...	...	...	...	...	1	0·90	0·72	0·55	0·70	0·72	0·55	Puri ...	Puri ...		
...	0·01	...	...	...	...	...	...	...	...	1	1·00	0·61	0·65	0·61	0·64	0·65	Khurda.			
...	...	...	...	...	...	...	0·10	...	0·04	2	1·36	4·60	0·58	4·30	4·60	0·58	Banpur.			
...	...	...	...	...	...	...	...	...	...		?		?			?	*Gop.*			
...	...	...	...	...	...	...	...	...	0·21	2	?	0·84	?	0·63	0·84	?	*Satpara.*			
...	...	...	...	...	...	...	0·40	...	...	2	?	0·90	?	0·50	0·90	?	*Pipli*			
...	...	...	...	...	...	...	...	...	...		?		?			?	*Nayagarh.*			
...	...	...	...	...	...	...	...	...	...		?		?			?	*Ranpur.*			
...	...	...	...	...	...	1·42	...	...	...	2	1·42	1·55	0·64	1·42	1·55	0·64	Kurmala.			
0·04	...	...	...	...	0·01	0·54	...	...	...								Pachamba (*Giridih*).	Hazaribagh ...	Chota Nagpur.	CHOTA NAGPUR.
...	...	...	...	...	0·48	...	...	...	...	1	1·00	0·65	0·37	0·54	0·65	0·37	Hazaribagh.			
...	...	...	...	...	...	...	...	...	...		0·73		0·30			0·30	Semtagurah.			
...	...	...	...	...	...	...	...	...	...	1	0·36	0·21	0·10	0·21	0·21	0·10	Mahudi Hills.			
0·10	...	...	...	...	1·30	...	...	...	...	2	Nil	1·40	Nil	1·30	1·40	Nil	Jhoomrah Hills			
...	...	...	...	...	...	0·32	...	...	...	2	?	0·42	?	0·32	0·42	?	*Barhi.*			
...	...	...	...	...	0·04	...	...	...	...	Nil	?	0·04	?	0·04	0·04	?	*Chatra.*			
...	...	...	...	...	...	0·20	...	...	...	1	?	0·20	?	0·20	0·20	?	*Karagdeha.*			
0·10	...	...	...	...	...	...	...	...	...	1	?	0·10	?	0·10	0·10	?	*Ramghar.*			
...	...	...	...	...	...	...	...	...	...	Nil	0·71	Nil	0·26	Nil	Nil	0·26	Lohardaga ...	Lohardaga.		
0·13	...	...	...	...	...	0·08	...	...	...	2	1·75	0·46	0·64	0·25	0·46	0·64	Ranchi.			
...	...	...	...	...	0·40	...	...	...	...	1	?	0·40	?	0·40	0·40	?	*Silli.*			
0·05	...	...	...	...	...	2·00	...	...	...	1	?	2·05	?	2·00	2·05	?	*Palkot.*			
...	...	...	...	...	...	1·70	...	...	...	1	?	1·70	?	1·70	1·70	?	*Tamar.*			
...	...	...	...	...	...	...	...	...	...		?		?			?	*Chainpur.*			
...	...	...	...	...	...	0·02	...	...	...	1	?	0·12	?	0·10	0·12	?	Sirguja-			
...	...	...	...	...	...	0·15	...	...	...	1	?	0·15	?	0·15	0·15	?	Jushpur.			
...	...	...	...	...	...	...	...	...	...	Nil	?	0·02	?	0·02	0·02	?	Gangpur.			
...	...	...	...	...	...	...	...	...	...	Nil	0·68	0·01	0·29	0·01	0·01	0·29	Palamau (*Daltanganj*)	Palamau.		
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	*Balumat.*			
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	*Husainabad.*			
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	*Garwah.*			
...	...	...	...	...	...	0·27	...	...	...	1	2·30	0·36	0·85	0·27	0·36	0·85	Purulia ...	Manbhum.		
...	...	...	...	...	0·45	...	...	...	...	1	1·22	0·45	0·63	0·45	0·45	0·63	Gobindpur.			
...	...	...	...	...	...	0·10	...	...	...	1	?	0·10	?	0·10	0·10	?	*Raghunathpur.*			
0·14	...	...	...	...	...	...	...	...	...	2	?	0·55	?	0·40	0·55	?	*Barrabhum.*			
...	...	...	...	...	1·10	...	...	...	...	1	?	1·10	?	1·10	1·10	?	*Jhalda.*			
...	0·22	...	...	...	...	0·04	...	...	...	1	?	0·18	?	0·14	0·18	?	*Char.*			
0·03	...	...	...	...	...	0·50	...	...	...	3	?	0·95	?	0·50	0·95	?	*Pandra.*			
...	...	...	...	...	...	0·83	...	...	...	2	1·55	1·21	0·67	0·83	1·21	0·67	Chaibassa ...	Singhbhum.		
...	...	...	...	...	0·50	...	...	...	...	2	?	0·60	?	0·40	0·60	?	*Chakradharpur.*			
...	...	0·29	...	...	0·20	...	...	...	...	3	?	1·94	?	1·45	1·94	?	*Ghatsila.*			
...	...	...	...	...	...	0·26	...	...	...	1	?	0·26	?	0·26	0·26	?	*Baharagura.*			
...	...	...	...	...	...	...	...	...	...								*Gai kura.*			
...	...	...	...	...	...	...	...	...	...								*Kalikopur.*			
...	...	...	...	...	...	...	...	...	...								*Monahorpur.*			
1·23	...	...	...	...	0·46	0·06	...	...	...	2	?	1·85	?	1·23	1·85	?	*Kharsawan.*			
0·60	...	...	...	...	...	...	...	...	...	6	?	2·77	?	0·83	2·77	?	Keonjhur ...	Orissa Tributary Mahals.		
0·32	...	...	...	...	...	0·38	...	...	...	4	?	1·60	?	0·71	1·60	?	Anandpur.			
0·10	...	...	...	...	...	0·38	...	...	...	7	?	1·97	?	0·76	1·97	?	Talcher.			
...	...	...	...	...	...	...	0·23	...	...	4	?	0·77	?	0·23	0·77		Narsingpur.			
...	...	...	...	...	...	...	0·20	...	...	2	?	0·34	?	0·20	0·34		Angul.			
																	Dhenkanal.			
																	Bispara.			
																	Kunjabangar.			
																	Baramba.			
																	Fort Aijal.	North Lushai.		

SUMMARY OF THE METEOROLOGICAL AND RAINFALL OBSERVATIONS TAKEN IN BENGAL, AND OF THE METEOROLOGICAL OBSERVATIONS TAKEN IN ASSAM, FOR THE MONTH OF APRIL 1894.

The principal features in the meteorology of April have been—

1. The mean pressure for the month has been very slightly in defect of the normal, the usual variation having been from 0·01" to 0·02". The largest defects have been registered at the eastern stations, and the defect at Sibsagar has been 0·035."

2. The mean temperature for the month has been in defect by amounts usually less than a degree at all except a few of the eastern, north-eastern and south-eastern stations, where very slight excess temperatures have been registered.

3. Winds have been decidedly less strongly westerly than usual, and the mean directions for the month have been southerly in the centre, south and west of the province, south-easterly at the south-eastern and eastern stations, and easterly at most of the northern stations.

4. Humidity has been higher than usual at the great majority of stations, particularly in Bihar, where it has been exceptionally high.

5. Cloud proportion has also been very much higher than usual in all districts.

6. The number of hot weather storms occurring during March has been about equal to those of former years, and many of them have been of moderate strength. A small cyclonic storm also formed towards the end of the month in the Andaman Sea, which advanced over Burma.

7. The amount of rain brought by these disturbances has been decidedly larger than usual in North Bengal, and rather larger than usual in Orissa and Chota Nagpur. The falls in South-West Bengal and Bihar have been about the usual quantity, but decided defects have been reported in East Bengal. One noticeable feature in the rainfall of April was the extraordinarily heavy fall in Silchar, which received no less than 23·54 inches during the month.

For the first day or two in April weather was quite settled, but from the 3rd instant slightly disturbed conditions set in, which lasted till the 7th, during which a considerable number of local storms with rain occurred. At this period a barometric depression developed over North Bengal, where pressure on the 7th became a fifth of an inch in defect. The disturbed conditions brought about by this depression apparently passed in an easterly direction over Cachar, and from the 8th to the 11th Silchar reported no less than sixteen and a third inches of rain. Weather over the greater part of Bengal during this period was fine and settled, but from the 12th to the 14th, when the disturbance in Cachar was passing away, rather numerous local storms with rain occurred in East and North Bengal.

At the end of the second and beginning of the third week in April an ordinary hot weather barometric depression developed in Chota Nagpur, and during the third week hot season storms or nor'westers with moderate to heavy rain were numerous in all districts, and these continued to a considerable extent up to the end of the month.

In the Bay, weather conditions call for no remark up till nearly the close of the month, when a small cyclonic storm of very considerable intensity was formed in the Andaman Sea. The history of the formation of the small storm here given is extracted from the Bengal Weekly Meteorological Report:—"On the 21st instant pressure was very nearly normal all round the Bay, with an area of abnormally high pressure and abnormally low temperature over the land area to the north. A slight fall of the barometer on the 22nd did not much alter the relative distribution, but transferred the line of zero deviation from normal considerably further north, a movement which was continued during the 23rd by a further slight fall of the barometer. Until the morning of the 26th no serious change had taken place, and so far as Bengal and the adjacent provinces were concerned, the distribution showed the usual isobaric curves in about normal direction. On this date, however, irregular pressure changes in Burma created an area of relatively low pressure off the Tenasserim coast. By the 27th this shallow depression had become slightly deeper, owing to a slow fall in Burma, and the effect was somewhat intensified by a slow to brisk recovery over the west coast of the Bay. The chief indications of unsettled weather, however, were the shift of wind and rising sea at Diamond Island. By the morning of the 28th pressure had given way over the whole reporting area, but especially at Saugor Island and Diamond Island, where the fall amounted to nearly one-eighth of an inch, and it became apparent that a small storm had formed in the Andaman Sea almost precisely like the one which formed last year on almost exactly the same date. This is the more noteworthy, inasmuch as a storm in the Bay is a most unusual occurrence for the month of April.

The storm developed very rapidly on the 28th and advanced into the Gulf of Martaban, so that the chart of the 29th showed a well-defined storm advancing into Burma. The centre passed about noon almost midway between Rangoon and Moulmein, and the storm broke up on the night of the 29th. It appears to have done considerable damage to native craft, but full reports have not yet been received. On the 29th the distribution of pressure was of course very abnormal, varying from a defect of over one-third of an inch at Rangoon to a defect of nearly one-tenth in Bihar. On the 30th a very rapid rise of the barometer had taken place in Burma, while it continued to fall in Assam. The area of relatively lowest pressure was, hence, once more transferred to Assam, and distribution was still of very abnormal character. Next day, however, a very rapid increase of pressure in Assam and Eastern

Bengal changed all this, the defect was more than made up at all the northern stations except in the extreme north-east of Assam, and the resulting distribution almost resumed its normal character."

Pressure.—During the first week of the month pressure was slightly below the normal, and the defect averaged about 0·02″. In the second week this defect had increased, and ranged from 0·03″ to 0·06″, and the defect continued during the first half of the third week. A rapid increase then occurred, which brought pressure largely in excess at the close of the third week. Pressure again fell during the fourth week, and the mean was not very far from the normal, but during the last few days of the month large pressure changes occured in connection with the development and movement of the small cyclonic storm. These changes have already been alluded to. For the whole month the mean pressure has shown very slight defects, the usual defects ranging from 0·01″ to 0·02″, and being largest at the eastern, south-eastern and extreme south-western stations, the largest defect being at Sibsagar, where it has equalled 0·035″.

Temperature,—The mean temperature for the month has been a few tenths of a degree below the normal at all except a few of the extreme eastern, north-eastern and south-eastern stations, where small excess amounts usually less than half a degree have been registered. The variations from the normal have been largest in the day or maximum temperatures which have been generally lower than the normal by from 1° to 2°, except again at the eastern, north-eastern and south-eastern stations, where slight excess amounts have been registered. In the case of the minimum or night temperatures the variations from the normal have been very small, and at most stations they have been less than half a degree, the distribution being nearly the same as in the maximum, slight defects being registered except at a few of the eastern and north-eastern stations.

The highest maximum temperatures registered during the month in Bengal have been 111·9° at Midnapore and 109·8° at Cuttack.

Rainfall.—The average rainfall in North Bengal has been 4·51 inches, in East Bengal 3·18 inches, and in South-West Bengal 2·01 inches. Orissa has received about an inch and a half, and Biharand Chota Nagpur about half-an-inch. The falls have been decidedly larger than usual in North Bengal, slightly larger than usual in Orissa and Chota Nagpur, about normal in South-West Bengal and Bihar, and in moderate defect in East Bengal.

In the case of the smaller districts practically no rain has fallen in Patna, Gaya, Shahabad, Saran, Champaran, Muzaffarpur and Palamau, and very decidedly defective falls have been reported in Birbhum, Khulna, Noakhali, Chittagong, South Lushai Hills, Lohardaga and Manbhum.

In Assam, Silchar has reported the extremely heavy fall of 23·54 inches, Sibsagar 6·71 inches and Dhubri 4·49 inches.

The following table gives the summary of the temperature and rainfall data of each of the six meteorological divisions of the province for the month of April 1894:—

Meteorological Divisions.	Temperature.						Rainfall.							
	Highest observed during month.	Lowest observed during month.	Averages for month.			Average mean of month above or below normal mean of month.	Of month.			Rainy days.			Since 1st April 1894.	
			Of highest of each day.	Of lowest of each day.	Of mean for each day.		Average.	Normal average.	Variation.	Average number in month.	Normal average number in month.	Variation.	Average.	Normal average.
South-West Bengal	111·9	65·2	98·0	75·6	86·7	−0·6	2·01	2·07	−0·06	3·22	3·10	+0·12	2·01	2·07
North Bengal	104·0	60·1	92·8	70·7	81·8	−0·2	4·51	2·55	+1·96	4·35	3·71	+0·64	4·51	2·55
East Bengal	98·2	65·9	90·5	73·4	82·0	−0·3	3·18	4·02	−0·84	5·40	5·40	0	3·18	4·02
Bihar	107·4	58·9	93·5	71·9	85·2	−0·5	0·58	0·59	−0·01	1·07	1·07	0	0·58	0·59
Orissa	109·8	69·1	92·2	77·3	84·8	−0·7	1·65	1·29	+0·36	3·47	2·07	+1·40	1·65	1·29
Chota Nagpur*	103·2	66·1	97·0	73·2	84·4	−0·5	0·62	0·43	+0·19	1·18	1·07	+0·11	0·62	0·43
Assam	102·3	48·5?	87·0	69·0	78·0	+0·6								

* Daltonganj not included.

METEOROLOGICAL OFFICE, BENGAL,
The 15*th May* 1894.

A. PEDLER,
Meteorological Reporter to the Govt. of Bengal.

Meteorological Report of the Province of Benga[l]

Meteorological Division.	Division.	District.	Representative station.	Station Observations.											
				Air Pressure.			Wind.		Temperature.						
				Mean barometric height, 8 A.M., reduced to 32°.	Mean reduced to sea-level and constant gravity, lat. 45°.	Variation from mean.	Prevailing direction.	Mean wind velocity.	Highest.	Date.	Lowest.	Date.	Mean maximum temperature.	Mean minimum temperature.	Mean daily temperature.
South-West Bengal.	Burdwan	Burdwan	Burdwan	29·633	29·679	—·042	Sly	143	100·2	6th May	70·2	11th May	96·6	75·3	86·0
			Raniganj	29·396	29·679	—·040	SE	329	101·7	6, 10 ,,	73·9	11th ,,	99·9	76·0	88·0
		Birbhum													
		Bankura	Bankura	29·382	29·630	—·041	SEly		102 1	6, 10 ,,	74·6	6, 8, 12 ,,	100·8	75·4	88·2
		Midnapore	Midnapore	29·590	29·683	—·028	S	213	106·4	9th ,,	74·1	8th ,,	101·5	76·1	88·8
		Hooghly													
		Howrah													
	Presidency	24-Parganas	Saugor Island	29·719	29 688	—·041	S, SSW	494	93·2	7th ,,	74·5	12th ,,	92 3	79·8	86·0
		Calcutta	Calcutta	29·715	29·682	—·043	SW	175	96·6	6th ,,	71·7	11th ,,	93·7	75·1	84·4
		Nadia	Krishnagar	29·695	29 691	—·003?	SEly	186	97·2	6, 8, 9 ,,	69·2	11th ,,	95·7	73·4	84·6
		Murshidabad	Berhampore	29·678	29·693	—·030	SEly	96	100·2	8th ,,	69·7	11th ,,	96·3	73·6	85·0
		Jessore	Jessore	29·728	29 707	—·030	Calm & SSE	106	101·5	8th ,,	68·9	11th ,,	96·7	73·5	85·1
		Khulna													
North Bengal.	Rajshahi	Rajshahi	Rampur Boalia	29·670	29·690	—·027	SW	143	96·1	6th ,,	71·1	8, 11 ,,	93·0	73·6	83·3
		Dinajpur	Dinajpur	29·639	29·716	—·025	E	57	97·6	8th ,,	69·2	12th ,,	90·7	72·9	81·8
		Jalpaiguri	Jalpaiguri	29·503	29·745	—·016	ESE	98	100·5	8th ,,	70·1	9th ,,	89·6	72·4	81·0
		Darjeeling	Darjeeling	22·937	—	—·012	Variable	124	64·1	7, 8 ,,	49·1	9th ,,	61·2	51·6	56·7
			Gnatong	?	—	—	Variable	98	50·9	6th ,,	31·5	10th ,,	46·0	33·9	40·0
		Kuch Bihar													
		Rangpur	Rangpur	29·656	29·734	—·025	E	69	92·8	7, 8 ,,	68·7	9th ,,	88·9	72·4	80·7
		Bogra	Bogra	29·698	29·712	—·010	ESE	77	101·3	8th ,,	67·2	8th ,,	93·3	72·8	83·1
		Pabna	Sirajganj	29·716	29·715	—·024	SEly	112	98·3	8th ,,	69·7	8, 10 ,,	93·4	72·5	83·0
East Bengal.	Dacca	Dacca	Dacca	29·749	29·717	—·036	SWly	188	95·6	6, 7 ,,	67·7	10th ,,	93·2	74·6	84·0
		Mymensingh	Mymensingh	29·723	29·734	—·036	ESE	131	96·7	7th ,,	71·6	8, 10 ,,	91 0	73·5	82·3
		Faridpur	Faridpur	29·742	29·736	—·015	Variable	42	95·5	8th ,,	67·9	11th ,,	88·5	72·8	80·6
		Backergunge	Barisal	29·750	29·708	—·032	S	127	94·8	6th ,,	69·9	11th ,,	92·7	74·4	83·6
	Chittagong	Tippera	Comilla	29·749	29·733	—·030	S	152	97·3	7th ,,	67·8	9, 10 ,,	93·1	73·5	83·3
		Noakhali	Noakhali	29·732	29·722	—·024	SSW	152	92 5	7th ,,	67·4	10th ,,	90·4	74·1	82·3
		Chittagong	Chittagong	29·719	29·752	—·051	SE	173	92·2	7th ,,	69 1	10th ,,	90·9	74·7	82·8
		South Lushai Hills													
Bihar.	Patna	Patna	Bankipore	29·106	29·639	—·060	E	192	101·5	7, 12 ,,	75·7	9th ,,	99·1	78·2	88·7
		Gaya	Gaya	29·308	29·631	—·051	E	174	106·1	7, 10 ,,	71·8	8th ,,	105·2	76 2	90·7
		Shahabad	Dehri	29·321	29·618	—·057	Variable	177	108·4	10th ,,	76·0	8th ,,	105·0	79·3	92 1
			Buxar	29·442	29·633	—·046	NEly	161	104·5	7, 8, 10 ,,	75·3	8th ,,	103·1	78 6	90·9
			Arrah	29·488	29·627	—·055	Ely	111	104·4	7th ,,	75·5	8th ,,	102·0	79 4	90·7
		Saran	Chapra	29·520	29·652	—·014	ESE	144	102·3	7, 12 ,,	75·6	8th ,,	99·9	78·2	89·1
		Champaran	Motihari	29·494	29·675	—·026	ENE	144	98·0	7, 12 ,,	68·8	10th ,,	93·6	74·4	84·7
		Muzaffarpur	Muzaffarpur	29·531	29·661	—	ENE	206	99·2	12th ,,	74·2	6, 9 ,,	95·8	75·6	85·7
		Darbhanga	Darbhanga	29·545	29·664	—·057	ESE	169	96·5	12th ,,	73 2	9th ,,	94 1	76 3	85·2
	Bhagalpur	Monghyr													
		Bhagalpur	Bhagalpur	29·552	29·665	—·030	SEly	102	101 3	8th ,,	73·0	9th ,,	95·7	75·1	85·4
		Purnea	Purnea	29·619	29·698	—·036	E	143	97·3	8th ,,	70·2	8th ,,	92·0	73·5	82·8
		Malda	Malda	29·657	29·681	—·022	SE	88	102·6	8th ,,	71·5	11th ,,	96·0	74·5	85·3
		Sonthal Parganas	Naya Dumka	29 214	29·657	—·037	SSE	169	101·2	8th ,,	74·3	6, 11 ,,	98·3	75·8	87·1
Orissa.	Orissa	Cuttack	Cuttack	29·646	29·667	—·059	S	155	105 3	10th ,,	78·9	12th ,,	102 2	82·2	92·2
			False Point	29·731	29·693	—·030	SW	372	91·5	12th ,,	76·6	10th ,,	90·5	81·1	85·8
		Balasore	Balasore	29·665	29·667	—·047	SW	274	101·0	10th ,,	73·8	9th ,,	96·1	78·8	87·5
		Puri	Puri	29·722	29·677	—	SW	452	89·7	6, 7, 9, & 12. ,,	82 6	6, 7 ,,	89·6	83·2	86·4
			Gopalpur	29·712	29·673	—	SSW	521	89·7	10th ,,	79·6	6, 12 ,,	88·4	80·6	84·5
Chota Nagpur.	Chota Nagpur	Hazaribagh	Hazaribagh	27·709	29·632	—·046	SW	263	106·6	10th ,,	70·8	8th ,,	100 2*	73·9	87·1
		Lohardaga	Ranchi	27·595	29·628	—·048	SW	157	102·0	10th ,,	69·9	6th ,,	99·4	72·3	85·8
		Palamau	Daltonganj	28·942	29·617	—	E	184	111·2	10th ,,	74·0	8th ,,	108·7	78·6	93·7
		Manbhum													
		Singhbhum	Chaibassa	28·942	29·639	—·038	W	69;	110·3	10th ,,	76·2	9th ,,	105·2	78·5	91·9
Assam.		Sibsagar	Sibsagar	29·471	29·762	—·051	NE		93·2	6th ,,	71·0	9, 12 ,,	85·7	72·0	78·9
		Goalpara	Dhubri	29·677	29·747	—·036	Variable	154	94·2	7th ,,	69·6	9th ,,	89·6	73·6*	81·5*
		Cachar	Silchar	29·708	29·764	—·037	Calm		96·6	7th ,,	70·3	12th ,,	91·4	73·3	82·3

* Mean of five days. | † Mean of six days.

Explanation.—Summary—The normal means of air pressure and temperature are the arithmetical average or means of the reading during the same period for the mean are the numerical means or average of the rainfall in that district determined from the returns sent in by the subdivisional stations for the period in question
The *humidity* of the atmosphere is expressed at percentage, saturated air being represented by 100. A clear sky is denoted by 0 and an overcast sky by 10. The stations in the district sending in returns divided by the number of stations. A rainy day is one of which at least a tenth of an inch fel

for the week ending Saturday, the 12th of May 1894.

DISTRICT OBSERVATIONS.															
					Of week.				Rainfall.						
									Since 1st of month.			Since 1st April 1894.			
Variation from normal mean.	Mean, 8 A.M. temperature.	Average humidity at 8 A.M.	Average cloud amount at 8 A.M.	Rainfall of week at observing station.	Mean for district.	Normal mean.	Average number of rainy days.	Normal number of rainy days.	Mean for district.	Normal mean.	Variation.	Mean for district.	Normal mean.	Variation.	District.
+0·1	81·3	81	6·4	2·89	3·19	1·24	2·75	1·40		1·90			4·33		Burdwan.
—0·2	81·2	82	3·9	3·14											
					1·56	0·84	2·67	1·32	1·57	1·17	+0·40	2·40	1·46	+0·94	Birbhum.
—1·5	82·6	77	3·9	0·71	1·48	1·02	2·75	1·35	1·56	1·68	—0·12	2·59	2 79	—0·20	Bankura.
+0·5	86·3	71	2·3	0 86	1·06	1 60	3·25	1·70	1·11	2·4[illegible]	—1·31		4·36		Midnapore.
					0·86	1·40	2·00	1·71	0·87	2·33	—1·46	3·92	4·57	—0·65	Hooghly.
					1·96	1·87	4·00	1·88	1·96	2·74	—0·78	3·54	4·77	—1·23	Howrah.
+1·2	85·5	82	9·6	0·38	1·06	1·48	1·67	1·83	1·06	2·32	—1·26	3·46	4·47	—1·01	24-Parganas.
+0·5	83·0	81	6·3	2·74	2·74	1·53	4·00	1·68	2·74	2·31	+0·43	6·21	4·32	+1·89	Calcutta.
—0·1	81·1	78	6·6	2·23	2·70	1·25	3·40	1·63	3·89	2·29	+1·60	6·68	5·35	+1·33	Nadia.
+0·8	78·6	83	6·6	1·10	2·06	1·11	2·50	1·63	2·14	1·77	+0·37		3·32		Murshidabad.
+1·3	81·8	84	7·0	3·55	2·74	1·63	2·80	2·[illegible]2	3·35	2·81	+0·54	6·48	6·44	+0·04	Jessore.
					3·38	1·78	2·67	1·98	3·45	2·98	+0·47	5·53	6·42	—0·89	Khulna.
—0·7	80·3	80	4·5	1·07	2·40	1·35	2·33	1·58	2·58	2·19	+0·39	4·77	3·57	+1·20	Rajshahi.
+0·2	78·6	76	4·1	1·58	0·81	0·99	1·60	1·45	1·20	1·75	—0·55		2·84		Dinajpur.
+2·3	78·4	80	6·9	2·80	2·75	2·13	5·00	2·26		3·76			7·83		Jalpaiguri.
+2·1	56·3	87	7·1	2·12	2·16	1·94	3·50	2 74	2·33	3·30	—0·97	7·09	8·25	—1·16	Darjeeling.
—	40·6	90	7·4	2·49											
					4·29	2·06	3·75	2·61	4·33	4·01	+0·32		8·27		Kuch Bihar.
+1·0	78·4	86	2·4	2·46	1·95	1·86	3·50	2·24	2·21	3·44	—1·23	6·81	6·97	—0·16	Rangpur.
0	79·4	79	2·3	3·30	2·04	1·78	3 25	1·95	2·13	2·97	—0·84	5·31	4·79	+0·52	Bogra.
+1·5	79·8	80	4·9	2·20	2·70	1·55	3·50	2·08	2·90	2·84	+0·06	5·34	5·79	—0·45	Pabna.
+2·0	81·8	82	5·1	1·58	1·77	2·35	2·50	2·94	1·91	3·94	—2·03	5·74	8 65	—2·91	Dacca.
+2·0	78·7	82	5·4	0·55	1·00	2·33	2·40	2·45	1·09	3·97	— 2·88		8·07		Mymensingh.
—1·5	80·2	83	4·0	3·85	2·67	2·37	3·00	2·63	3·17	3·69	—0·52		7·66		Faridpur.
+0·3	84·0	76	4 4	1·98	2·91	1·88	3·00	2·24	2·91	3·02	—0·11		6 46		Backergunge.
+1·5	81·1	89	4·9	6·09	2·85	3·11	2·00	2·99		5·16			10 20		Tippera.
+0·7	82·9	92	4·3	3·57	3.05	2·95	2 50	2·25	3·05	4·74	—1·69	5 00	9 70	— 4 70	Noakhali.
+1·2	82 2	81	4·6	2·09	1·66	2·19	3·00	2 16	1·66	4·08	—2·42	3·41	7·08	—3 67	Chittagong.
					3·38	2·76	4·00	2·65	3 38	4 79	—1·41	5·30	8·57	- 3 27	South Lushai Hill.
+2·3	85·0	63	1·3	Nil	0·27	0·42	0·25	0·65	0·38	0·63	—0·25	0·44	0·83	—0·39	Patna.
+1·1	86·1	63	1·7	Nil	0·42	0·26	0·50	0·55	0·42	0·38	+0·04	0.47	0 62	—0·15	Gaya.
+0 9	90·2	49	0·7	0·04											Shahabad.
+2·3	87·0	53	1·1	Nil	0·22	0·30	0·60	0·61	0·22	0·40	—0·18	0·25	0·56	—0·31	
+1·9	86·1	60	1·3	Nil											
+1·8	84·1	63	2·1	Nil	0·10	0·45	0·33	0·82	0·10	0·92	—0·82	0·21	1·09	—0·88	Saran.
+0·3	84 0	65	1·7	0·12	0·39	0·70	1·00	1·16	1·01	1·15	—0·14	1·05	1·92	—0·87	Champaran.
—	82 6	73	1·4	Nil	Nil	0 76	0·00	1·03		0·98			1·63		Muzaffarpur.
+0·5	82·8	68	0·9	Nil	Nil	0·83	0·00	1·09	0·49	1·12	—0·63	0·98	1·80	—0·82	Darbhanga.
					0·14	0·44	0·33	0·82	0·85	0·75	+0·10	1·88	1·76	+0·12	Monghyr.
0	82·6	69	2·6	0·29	0119	0·73	0·75	0 97	0·55	1·18	—0·63	1·59	1·98	—0·39	Bhagalpur.
+0·2	79·9	77	0·3	0·41	0·87	1·14	2·00	1·48	1·59	1 91	—0·32	3·56	3·49	+0·07	Purnea.
—0·4	82·3	74	2·7	1·30	1·13	0·97	2·50	1·24	1·68	1·53	+0·15	2·42	2 51	—0·09	Malda.
—0·1	82·9	66	1·9	0·50	0·70	0·85	1·67	1·24	1·18	1·29	—0·11	2·31	2·07	+0·24	Sonthal Parganas.
+2·4	87·9	68	4·4	0·03		1·00		1·36		1·25			2·50		Cuttack.
+1·2	85·7	82	7·0	0·04											
+1·2	86·4	76	3·3	0·33		1·29		1·82		1·92			3·60		Balasore.
—	84·5	86	6·4	Nil		0·76		1·06		0·98			1·58		Puri.
—	84·0	83	3·0	Nil											
+2·1	81·8	57	0·3	0·68		0·62		0·98		0·86			1·14		Hazaribagh.
+0·6	82·5	60	1·6	0·28	0·19	0·53	1·00	1·14	0·26	0·67	—0·41	0·49	1·10	—0·61	Lohardaga.
—	84·7	62	4·4	—	Nil	0·17	0·00	0·63	Nil	0·28	—0·28	0·01	0·56	—0·55	Palamau.
					1·87	0·72	3·00	1·22	1·87	0·97	+0·90	2·28	1·67	+0·61	Manbhum.
+1·4	85·6	68	4·3	0·37	0·37	0·98	2·00	1·53	0·37	1·46	—1·09	1·58	2·11	—0·53	Singhbhum.
+1·4	75 2	90	9·0	3·87											
+4·0*	77·4	85	8·4	1·18											
+4·2	78·4	84	7·4	2·04											

…st ten years. The variations are *negative* when the mean for the week is less than the corresponding normal mean, and *positive* when greater.
…umbers denoting cloud amount represents the part of the sky covered, the whole sky being denoted by 10. Under the head District observations of rainfall the normal
…ring the past ten years The means of the district are the numerical average of the rainfall returned received in the district, *i.e.*, from total rainfall at the subdivisional

Statement of Rainfall in Bengal for the week ending Saturday (8 a.m.), the 12th of May 1894.

Meteorological division.	Division.	District.	Station.	Rainfall. Sunday, 6th.	Monday, 7th.	Tuesday, 8th.	Wednesday, 9th.	Thursday, 10th.	Friday, 11th.	Saturday, 12th.	Total number of rainy days.	Rainfall of week.	Average rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 1st April 1894.	Average rainfall from 1st April to date.
SOUTH-WEST BENGAL.	Burdwan.	Burdwan ...	Kalna ...	2·87	...	0·07	...	...	1·35	...	2	4·29	1·38	4·29	2·21		4·8
			Burdwan ...	1·47	...	0·90	0·30	...	0·19	0·03	4	2·83	1·23	3·19	1·87	4·77	4·3
			Katwa ...	...	...	0·41	...	0·38	1·62	0·04	3	2·45	1·10	2·56	1·90	4·24	3·8
			Raniganj ...	0·60	...	0·03	...	...	2·42	0·09	2	3·14	0·57		0·92		2·2
			Mankur ...	...	...	...	0·14	0·90	...	...	2	1·04	?	1·04	?	1·94	?
		Birbhum ...	Suri ...	0·17	...	0·01	...	...	0·44	0·41	3	1·03	0·81	1·04	1·08	1·68	2·2
			Hetampur ...	0·56	...	0·03	...	...	0·90	0·04	2	1·53	0·89	1·53	1·22	2·50	2·3
			Rampur Hát ...	0·04	...	0·27	1·10	...	0·70	...	3	2·11	1·09	2·13	1·47	3·02	3·0
			Bolpur ...	...	...	0·70	...	...	1·65	0·20	3	2·55	?		?		?
			Murari ...	...	...	0·17	...	...	0·40	...	2	0·57	?	0·57	?		?
			Labpur ...	0·10	...	0·62	...	0·12	1·10	0·57	5	2·51	?	2·51	?	3·48	?
		Bankura ...	Bankura ...	0·07	0·01	...	0·24	0·05	...	0·34	2	0·71	0·85	0·83	1·34	1·43	2·9
			Vishnupur ...	0·07	...	0·33	...	0·73	...	1·21	3	2·34	1·34	2·53	2·04	3·82	3·8
			Maliara ...	...	...	0·50	0·71	...	...	0·24	3	1·45	0·83	1·45	1·33	2·41	2·2
			Khatra ...	...	...	0·52	...	0·25	...	0·64	3	1·41	1·04	1·41	1·32	2·69	2·1
			Indas ...	0·60	...	0·72	...	...	...	0·06	2	2·38	?	2·69	?	5·01	?
			Kotalpur ...	...	...	0·53	...	...	0·11	0·30	3	0·94	?	0·94	?	6·09	?
			Onda ...	...	...	...	0·05	...	0·98	...	1	1·03	?	1·18	?	1·33	?
			Gangajalghati	0·08	...	0·12	0·26	...	...	0·16	3	0·62	?	0·62	?	1·19	?
			Raipur ...	1·67	...	0·87	...	...	...	0·32	3	2·86	?	2·86	?	3·14	?
			Sonamukhi ...	...	...	0·81	...	...	...	0·12	2	0·93	?	0·93	?	1·02	?
		Midnapore ...	Contai ...	...	...	...	0·18	0·20	0·20	0·49	4	1·07	1·61	1·07	2·16		3·6
			Tamluk ...	...	...	...	0·34	0·20	0·10	0·23	4	0·87	1·47	0·87	2·27	1·49	3·9
			Midnapore ...	...	...	0·05	...	0·05	0·42	0·51	2	1·03	1·48	1·03	2·55	3·55	4·3
			Ghatal ...	0·02	...	...	0·22	0·28	0·03	0·79	3	1·34	1·83	1·45	2·69	3·90	4·8
			Kukrahati ...	...	...	...	0·46	1·09	0·42	...	3	1·97	?	1·97	?	2·94	?
			Garhbeta ...	0·50	...	...	0·65	0·40	...	0·60	4	2·15	?	2·15	?	4·05	?
			Panskura ...	...	...	...	...	0·22	0·30	0·24	3	0·76	?	0·76	?	3·05	?
			Dantoon ...	...	...	...	0·40	0·74	0·58	...	3	1·72	?		?		?
		Hooghly ...	Serampore ...	...	...	...	...	0·26	0·54	0·06	2	0·86	1·65	0·83	2·50	6·18	4·6
			Hooghly ...	...	...	...	...	...	1·04	...	1	1·04	1·43	1·04	2·51	2·75	4·8
			Jahanabad ...	0·18	...	...	0·37	...	...	0·12	3	0·67	1·13	0·71	1·99	2·85	4·2
		Howrah ...	Howrah ...	0·18	...	...	0·61	0·02	0·95	0·20	4	1·96	1·64	1·96	2·38	5·66	4·6
			Mohesreka ...	...	...	...	0·13	0·16	0·45	1·21	4	1·95	2·09	1·95	3·08	3·43	4·8
			Uluberia ...	...	...	...	0·74	0·32	0·35	0·56	4	1·97	?	2·07	?	4·67	?
	Presidency.	24-Parganas...	Saugor Island	...	...	...	...	0·23	...	0·15	2	0·38	1·26	0·38	1·90	0·45	3·2
			Diamond Harbour.	...	...	...	...	...	...	1·95	1	1·95	1·42	1·95	2·17	2·19	4·6
			Canning Town	...	...	...	...	...	0·95				?		?		?
			Alipore (Obsy.)	...	...	...	0·75	0·16	1·51	0·32	4	2·74	1·53	2·74	2·31	6·21	4·3
			Barrackpore	...	...	...	0·08	0·56	0·05	0·18	2	0·87	1·36	0·87	2·30	5·43	4·3
			Dum-Dum ...	...	...	...	0·22	0·06	0·69	0·05	2	1·02	1·55	1·02	2·45	5·11	4·7
			Barasat ...	...	...	...	...	0·10	0·70	...	2	0·80	1·69	0·80	2·69	3·72	4·9
			Basirhat ...	...	...	...	...	...	1·33	...	1	1·33	1·60	1·33	2·42	3·93	4·7
		Nadia ...	Ranaghat ...	...	...	...	...	1·20	1·48	...	2	2·68	1·06	3·57	1·82	7·45	4·9
			Krishnagar ...	0·21	...	0·68	...	...	1·34	...	3	2·23	1·15	3·71	2·21	5·84	4·9
			Chuadanga ...	...	...	0·69	0·33	0·40	1·64	...	4	3·06	1·54	4·26	2·70	7·84	5·7
			Meherpur ...	...	...	1·30	0·35	1·45	0·60	...	4	3·70	0·92	4·25	1·99	6·92	5·1
			Kushtia ...	...	...	0·60	0·20	0·37	0·67	...	4	1·84	1·57	3·69	2·74	5·39	5·8
		Murshidabad	Kandi ...	0·06	...	0·70	0·12	0·83	2·00	...	4	3·71	1·15	3·78	1·52	4·71	3·3
			Berhampore	0·08	...	0·17	...	0·01	0·84	...	2	1·10	1·31	1·49	2·04	2·70	3·8
			Lalbag ...	...	...	0·20	...	1·50	...	...	2	1·70	1·06	1·70	1·91	2·20	3·2
			Azimganj ...	...	...	0·45	...	...	1·05	...	2	1·50	1·03		1·65		3·1
			Jangipur ...	...	...	0·07	0·46	...	1·99	...	2	2·52	1·46	2·52	1·63	2·97	2·9
			Lalgola ...	...	...	0·50	0·30	...	1·00	...	3	1·80	1·07	1·80	1·86	2·60	3·3
			Akhriganj ...	0·39	...	0·47	...	...	0·77	...	3	1·63	?	2·05	?	4·81	?
			Patkabari ...	...	...	1·35	...	0·90	0·60	...	3	2·85	?	3·05	?	4·50	?
		Jessore ...	Narail ...	...	...	...	1·61	0·39	0·78	...	3	2·78	1·70	3·43	3·10	8·02	6·5
			Jessore ...	...	...	...	0·58	1·79	1·18	...	3	3·55	1·69	4·16	3·15	7·06	7·2
			Jhenidah ...	...	...	0·38	0·72	...	1·90	...	3	3·00	1·27	3·55	2·41	6·33	5·9
			Magura ...	...	...	...	0·40	0·10	1·61	...	3	2·11	1·88	2·97	3·20	6·38	7·2
			Bangaon ...	...	...	...	1·17	...	1·07	...	2	2·24	1·53	2·24	2·22	4·21	5·1
		Khulna ...	Satkhira ...	...	...	...	...	0·42	0·54	...	2	0·96	1·74	0·96	2·80	3·33	5·9
			Bagerhat ...	...	...	...	0·31	1·89	1·60	...	3	3·80	1·71	3·80	2·99	5·18	6·6
			Khulna ...	...	...	...	1·16	2·29	1·93	...	3	5·38	1·89	5·59	3·15	8·08	6·6
			Nakipur ...	...	...	...	...	...	0·61	...	1	0·61	?		?		?
			Rampal ...	...	...	...	0·33	...	2·83	...	2	3·16	?		?		?
NORTH BENGAL.	Rajshahi.	Rajshahi ...	Boalia ...	...	...	0·82	0·03	...	0·17	...	2	1·02	1·20	1·26	2·04	3·80	3·4
			Nator ...	...	...	1·15	0·20	0·09	0·67	...	3	2·11	1·62	2·41	3·01	5·36	5·0
			Naugaon ...	...	...	3·27	...	0·09	0·70	...	2	4·06	1·23	4·06	1·51	5·17	2·1
			Lalpur ...	...	0·52	...	0·28	...	0·85	...			?		?		?
			Manda ...	...	0·71	...	0·03	0·18	...	...	2	0·92	?	1·32	?	4·73	?
		Dinajpur ...	Mahadebpur	...	...	0·33	0·14	0·09	...	...	2	0·56	1·28	0·71	2·20	1·90	3·1
			Churaman ...	...	...	0·13	...	0·01	...	0·29	2	0·43	0·88	1·55	1·50	4·67	2·0
			Raiganj ...	...	...	0·05	...	...	...	1·28	1	1·33	1·02	1·86	2·18	6·34	3·2
			Dinajpur ...	...	...	0·04	0·02	...	...	1·28	1	1·34	1·10	1·34	2·02	5·90	3·9
			Balughat ...	...	...	0·24	...	0·14	...	...	2	0·38	0·67	0·55	0·87	2·18	1·8
			Thakurgaon	...	0·84	0·68	0·54	...	0·35	0·87	5	3·28	?	3·52	?	6·90	?
		Jalpaiguri ...	Jalpaiguri ...	...	...	0·46	1·21	0·24	0·19	0·65	5	2·75	2·13		3·76		7·8
			Alipore Dooar	...	...	0·17	0·49	...	...	4·49	3	5·15	?	5·15	?	9·89	?
			Fallacotta ...	...	...	0·62	0·08	0·41	0·67	2·19	4	3·97	?	4·72	?	8·71	?
			Debiganj ...	...	0·13	1·76	0·11	0·07	0·73	0·60	5	3·40	?	3·40	?	10·33	?
			Bhagatpur (Nagrakatta).	...	...	1·35	0·62	0·75	...	0·08	3	2·80	?	3·00	?	8·16	?
		Darjeeling ...	Baxa ...	...	0·10	1·76	0·08	0·57	...	0·29	4	2·80	3·11	2·92	5·61	7·65	14·3
			Siliguri ...	...	...	1·59	0·41	0·35	...	0·53	4	2·88	1·26	2·94	1·81	8·31	5·1
			Darjeeling ...	0·01	0·08	0·27	1·34	0·37	0·05	...	3	2·12	2·03	2·47	3·59	7·60	8·0
			Kalimpong ...	...	0·23	0·19	0·36	0·07	...	...	3	0·85	1·34	0·99	2·18	5·27	5·5
			Kurseong ...	...	...	2·24	1·46	0·44	0·61	0·45	5	5·20	?	5·78	?	12·69	?
			Pedong ...	...	0·15	1·66	0·03	0·28	0·58	0·09	4	2·79	?	2·86	?	5·78	?
		Kuch Bihar...	Dinhatta ...	...	0·05	0·09	2·75	0·70	...	0·36	3	3·95	1·85	3·95	3·99	15·80	7·7
			Kuch Bihar...	...	...	0·03	2·71	0·79	0·27	0·70	4	4·50	2·73	4·50	4·92	20·22	10·3
			Mickliganj ...	...	...	1·06	2·82	0·93	...	1·61	4	6·42	1·75	6·57	3·45	14·87	7·3
			Mathabhanga	...	...	0·70	1·10	0·33	0·02	0·13	4	2·28	1·91	2·28	3·67	8·59	7·5
			Fulbari ...	...	...	0·20	1·89	0·22	0·06	1·43	4	3·80	?	3·80	?	15·44	?
		Rangpur ...	Bhawaniganj (*Gaibanda*).	...	...	...	...	0·50	0·10	0·12	3	0·72	1·88	1·66	3·07	5·20	5·8
			Rangpur ...	...	...	0·27	2·03	0·04	...	0·12	3	2·46	1·44	2·55	2·91	7·00	6·0
			Peerganj ...	...	...	0·21	0·56	0·08	0·48	0·31	4	1·64	?	3·03	?	8·36	
			Kurigaon ...	...	...	0·15	1·65	0·20	...	0·16	4	2·16	2·52	2·16	4·70	9·58	9·4
			Gobindanj	...	...	...	0·60	0·30	0·05	...	2	0·95	?	1·02	?	3·04	
			Bagdogra (*Nilphamari*)	...	...	0·71	0·81	0·02	0·43	0·48	4	2·45	1·59	2·45	3·06	5·38	6·4
			Ulipur ...	...	0·13	0·94	0·68	...	...	1·56	4	3·31	?	3·60	?	9·20	
			Sundergani ...	...	...	...	1·30	...	...	0·94	2	2·24	?	2·24	?	7·36	
		Bogra ...	Sherpur ...	...	...	0·42	0·35	...	0·44	...	3	1·21	1·82	1·43	3·10	3·62	4·5
			Nowkhilla ...	...	0·05	1·70	0·92	0·19	0·31	...	4	3·17	1·72	3·27	2·93	6·22	5·0
			Bogra ...	...	...	1·76	1·27	0·15	0·12	...	4	3·30	1·63	3·34	3·16	10·53	5·3
			Panchbibi ...	...	...	0·27	0·01	0·03	0·11	0·04	2	0·46	1·95	0·46	2·67	0·84	4·2
		Pabna ...	Pabna ...	...	...	1·76	0·08	0·75	0·61	...	3	3·20	1·73	3·59	3·03	5·87	6·1
			Sirajganj ...	...	...	0·62	0·41	0·76	0·41	...	4	2·20	1·36	2·20	2·64	4·79	5·4

Statement of rainfall in Bengal for the week ending Saturday (8 a.m.), the 12th of May 1894—contd.

Meteorological division.	Division.	District.	Station.	Sunday, 6th.	Monday, 7th.	Tuesday, 8th.	Wednesday, 9th.	Thursday, 10th.	Friday, 11th.	Saturday, 12th.	Total number of rainy days.	Rainfall of week.	Average rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 1st April 1894.	Average rainfall from 1st April to date.
East Bengal	Dacca	Dacca ...	Munshiganj ...	...	...	...	1'05	0'60	0'05	...			2'43		4'10		9'19
			Dacca ...	...	...	...	0'45	1'37	0'41	...	3	2'23	2'67	2'30	4'05	5'05	8'8[illegible]
			Narayanganj	...	...	...	0'99	0'53	0'04	...	2	1'47	2'08	1'47	3'64	4'46	8'26
			Manikganj ...	...	...	...	0'26	1'24	0'24	...	3	1'68	2'20	2'17	3'93	8'37	7'32
			Jaydebpur ...	...	...	...	0'53	3'31	0'22	...	3	4'06	?	4'06	·	8'48	?
		Mymensingh	Kishorganj	...	...	...	0'47	0'07	0'21	...	2	0'75	2'63	1'17	4'36	6'67	9'47
			Atia (*Tangail*)	...	...	0'17	0'04	0'29	0'35	...	3	0'76	1'60	0'76	3'03	5'64	6'48
			Mymensingh	...	0'01	0'28	0'18	0'03	0'01	0'04	2	0'55	2'73	0'56	4'30	3'49	8'22
			Jamalpur ...	...	1'31	0'30	0'15	0'09	0'19	...	3	2'03	2'73	2'03	4'12	6'41	7'43
			Netrakona ...	...	...	0'56	...	0'35	...	...	2	0'91	1'98	0'91	4'08	6'45	8'72
			Subarnakhali	...	...	0'38	0'27	0'07	0'72	...	3	1'44	?	1'44	?	3'43	?
			Durgapur ...	0'30	...	0'20	0'50	0'10		3'00	5	4'10	?	4'10	?	6'64	?
			Sherpur Town	...	0'23	0'41	0'73	0'02	...	...	3	1'39	?	1'72	?	4'24	?
			Diwanganj ...	...	...	...	0'82		...	...			?		?		?
		Faridpur ...	Madaripur ...	...	...	...	0'53	1'02	0'05	...	2	1'60	2'68	1'64	4'31		8'24
			Faridpur ...	...	...	...	0'55	0'58	2'72	...	3	3'85	2'29	4'51	3'34	12'47	7'26
			Goalundo ...	...	...	0'10	0'30	0'92	1'20	...	4	2'52	2'15	3'32	3'44	7'18	7'48
		Backergunge	Patuakhali ...	...	...	...	0'20	2'00	0'42	...	3	2'62	1'53	2'62	2'73	5'76	6'05
			Pirojpur ...	...	...	...	0'65	1'36	0'95	...	3	2'96	1'97	2'96	3'11	5'24	6'13
			Barisal ...	...	...	...	0'74	0'86	0'36	...	3	1'96	2'17	1'96	3'25	3'78	6'03
			Gaurnadi ...	...	...	...	0'79	0'51	0'07	...	2	1'37	?	1'37	?	3'15	?
			Bhola ...	...	...	...	1'40	2'07	0'62	...	3	4'09	1'83	4'09	2'97	7'12	7'02
			Daulatkhan	...	...	1'90	1'33	0'40	...	...	3	3'33	?	3'63	?	7'08	?
			Bauphal ...	...	...	...	...	2'70	0'28	...	2	2'98	?	2'98	?	6'70	?
	Chittagong	Hill Tippera	Agartala ...	...	...	...	...	1'56	...	...	1	1'56	3'11	1'56	5'23	3'59	10'60
		Tippera	Comilla ...	...	...	...	2'50	2'52	1'05	...	3	6'07	3'03	6'07	4'92	8'18	10'37
			Chandpur ...	...	...	...	1'40	1'37	0'35	...	3	3'12	3'23	3'12	5'16	4'78	9'47
			Brahmanbaria	...	...	...	0'55	0'08	...	...	1	0'63	3'08	0'63	5'32		10'35
			Ramchandrapur.	...	...	0'45	1'20	0'50	...	...	3	2'15	?	2'15	?	5'05	?
			Nasirnagar ...	...	...	...	1'26	0'11					?		?		?
			Daudkandi ...	...	...	1'66	1'50	0'50	...	...	3	3'66	?	3'66	?	8'97	?
			Kasba ...										?		?		?
			Laksam ...	...	...	...	1'05	1'00	0'25	...	3	2'30	?	2'80	?	4'10	?
		Noakhali ...	Noakhali ...	...	...	...	2'52	0'94	0'11	...	3	3'57	2'69	3'57	4'30	5'70	8'84
			Fenny ...	...	...	...	1'40	1'10	0'03	...	2	2'53	3'20	2'53	5'17	4'27	10'54
			Harishpur ...	...	...	...	2'56	2'39					?		?		?
			Ramganj ...	...	...	...	1'65	0'44	0'09				?		?		?
		Chittagong ...	Cox's Bazar ...	...	...	...	0'09	0'78	0'52	...	2	1'39	2'44	1'39	4'10	4'14	6'71
			Chittagong ...	...	...	...	0'68	0'91	0'24	0'10	4	1'93	1'94	1'93	4'06	2'67	7'44
			Kutubdia ...										?		?		?
			Satkanya ...	...	...	...	2'35	1'34	0'40				?		?		?
			Kodala ...										?		?		?
			Fenoa ...										?		?		?
			Mirsarai ...	...	...	...	2'58	2'67	0'62	...	3	5'87	?	6'48	?	7'52	?
			Chandpur ...	...	...	...	1'12	0'80	1'33				?		?		?
		South Lushai Hills.	Rangamatia ...	...	...	0'17	2'66	0'37	0'18	...	4	3'38	2'76	3'38	4'79	5'30	8'57
			Bundarban ...	...	...	...	1'61						?		?		?
Bihar	Patna	Patna ...	Patna ...	...	...	...	...	...	...	...	Nil	Nil	0'43	Nil	0'57	0'02	0'77
			Dinapore ...	...	...	...	...	...	...	...	Nil	Nil	0'29	Nil	0'43	0'01	0'68
			Bihar ...	...	...	1'00	...	...	...	...	1	1'00	0'52	1'32	0'73		0'97
			Barh ...	...	...	0'09	...	...	...	...	Nil	0'09	0'44	0'19	0'79	0'39	0'91
			Bikram ...	...	...	...	...	...	...	...	Nil	Nil	?		?		?
			Hilsa ...	...	0'52	...	...	...	...	...	1	0'52	?	0'52	?	0'52	?
		Gaya ...	Aurangabad	...	...	...	...	...	...	...	Nil	Nil	0'19	Nil	0'28	Nil	0'51
			Gaya ...	...	...	...	...	...	...	...	Nil	Nil	0'15	Nil	0'24	Nil	0'55
			Nawadah ...	...	...	0'98	...	...	...	...	1	0'98	0'31	0'98	0'52	0'17	0'82
			Jahanabad ...	...	...	0'69	...	...	...	...	1	0'69	0'37	0'69	0'45	0'69	0'61
			Arwal ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Daudnagar ...	...	...	0'37	...	...	...	...			?		?		?
			Sherghati ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Rajauli ...										?		?		?
			Pakri Barowan.	...	0'21								?		?		?
		Shahabad ...	Buxar ...										0'28	Nil	0'32	0'02	0'49
			Dehri ...	...	...	0'04	...	...	...	...	Nil	0'04	0'19	0'04	0'19	0'11	0'30
			Bhabhua ...	...	0'12	0'70	...	...	...	...	2	0'82	0'38	0'82	0'52	0'84	0'65
			Sasaram ...	...	...	0'03	...	...	...	...	Nil	0'03	0'26	0'03	0'37	0'03	0'54
			Arrah ...	...	...	0'20	...	...	...	...	1	0'20	0'40	0'29	0'59	0'20	0'79
			Mohanea ...			0'29							?		?		?
			Khiri ...										?		?		?
			Ageaon ...										?		?		?
			Ramagar ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Koath ...										?		?		?
			Sikroul ...	...	...						Nil	Nil	?	Nil	?	Nil	?
			Basswan ...	...	0'16	...	...	...	...	...	1	0'16	?	0'16	?	0'16	?
			Monaharpur	...	...	...	...	...	...	...			?		?		?
		Saran ...	Gopalganj ...	0'30	...	...	...	...	...	...	1	0'30	0'46	0'30	1'57	0'62	1'54
			Siwan ...										0'43		0'64		0'91
			Ekma ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Chapra ...	...	...	...	...	...	...	...	Nil	Nil	0'46	Nil	0'55	Nil	0'83
			Seerepur ...										?		?		?
			Annour ...										?		?		?
			Basantpur ...	...	...	...	...	...	...	...	Nil	Nil	?	0'39	?	0'39	?
		Champaran ...	Motihari ...	...	...	0'12	...	...	...	...	1	0'12	0'76	0'14	1'00	0'20	?
			Bettiah ...	...	...	0'66							0'63		1'29		1'79
			Bagaha ...	...	...	...	...	0'30					?		?		2'04
			Burhurwa ...	...	...	0'07	0'02	...	...	...	Nil	0'09	?	0'09	?	0'09	?
		Muzaffarpur	Sitamarhi ...	...	...	...	...	...	...	...	Nil	Nil	0'81		1'07		?
			Muzaffarpur										0'90		1'15		2'26
			Hajipur ...	...	...	...	...	...	...	...	Nil	Nil	0'58	Nil	0'74	Nil	1'73
			Paru ...										?		?		0'92
			Mahuwa ...										?		?		?
			Shiuhar ...										?		?		?
			Pupri ...										?		?		?
		Darbhanga ...	Tajpur ...	...	...	...	...	...	...	...	Nil	Nil	0'86	Nil	1'09	0'79	?
			Darbhanga ...	...	...	...	...	...	...	...	Nil	Nil	0'92	0'42	1'16	0'42	1'45
			Madhubani ...	...	...	...	...	...	...	...	Nil	Nil	0'71	1'06	1'10	1'76	1'86
			Bahera ...	...	...	...	...	...	...	...	Nil	Nil	?	1'90	?	2'74	2'11
			Rosera ...	...	...	0'34	...	...	...	...	1	0'34	?	0'65	?	1'11	?
	Bhagalpur.	Monghyr ...	Begu Sarai ...	...	...	0'41	...	...	...	...	1	0'41	0'46	0'41	0'76	2'42	?
			Monghyr ...	...	...	...	...	...	...	...	Nil	Nil	0'41	1'31	0'78	1'83	1'12
			Jamui ...	...	...	...	...	...	...	...	Nil	Nil	0'46	0'81	0'73	1'36	1'18
			Gogri ...										?		?		1'20
			Shaikhpura ...	...	...	0'51	...	...	...	...	1	0'51	?	0'51	?	0'51	?
			Chakai Bamda.	...	...	0'14	0'27	...	0'42	...	3	0'83	?	2'07	?	2'16	?
			Caupreon ...										? ?		? ?		? ?

Statement of Rainfall in Bengal for the week ending Saturday (8 a.m.), the 12th of May 1894—*concld.*

Meteorological division.	Division.	District.	Station.	Rainfall. Sunday, 6th.	Monday, 7th.	Tuesday, 8th.	Wednesday, 9th.	Thursday, 10th.	Friday, 11th.	Saturday, 12th.	Total number of rainy days.	Rainfall of week.	Average rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rain fall since 1st April 1894.	Average rainfall from 1st April to date.
BIHAR—*concluded.*	Bhagalpur—*concluded.*	Bhagalpur ...	Madhipura ...	...	0·10	...	...	...	...	...	1	0·10	1·00	0·20	1·64	1·26	2·67
			Bangaon (Syfabad.)	...	...	0·39	...	...	...	...	1	0·39	?	0·83		1·65	?
			Supaul ...	...	...	...	...	...	...	...	Nil	Nil	0·78	0·19	1·48	1·43	2·35
			Pratapganj ...	...	...	...	...	...	...	...	Nil	Nil					
			Bhagalpur ...	...	...	0·29	...	...	...	...	1	0·29	0·55	0·24	0·87	2·83	1·61
			Banka ...	...	...	...	0·37	...	...	...	1	0·32	0·57	0·87	0·72	1·41	1·28
			Colgong ...	...	...	0·37	...	...	...	...	1	0·37	?	0·50	?	0·77	?
		Purnea ...	Kishanganj ...	...	...	...	0·42	...	0·46	0·21	3	1·03	1·13	1·58	2·01	3·44	3·89
			Araria ...	...	...	...	0·33	...	...	0·65	2	0·98	1·47	1·23	2·27	3·36	3·75
			Purnea ...	...	...	0·61	...	...	...	...	1	0·61	0·82	1·96	1·45	3·87	2·84
			Gondwara (Korah).	...	...	...	...	...	...	...	Nil	Nil	?	1·09	?	2·83	?
			Barsoe ...	...	...	0·62	...	...	...	0·44	2	1·06	?	1·76	?		?
			Forbesganj ...	...	...	...	...	...	...	0·24	1	0·34	?	0·34	?	0·80	?
			Kaliaganj ...	...	...	...	1·70	0·55	...	1·00	3	3·25	?	3·76	?	8·86	?
		Malda ...	Malda ...	...	...	0·89	0·25	0·09	0·07	...	2	1·30	0·84	1·64	1·45	1·92	2·38
			Chanchal ...	...	...	0·40	...	0·30	...	0·25	3	0·95	1·09	1·70	1·60	2·88	2·59
			Gajol ...	...	...	...	...	...	...	...	Nil	Nil	?	0·63	?	0·63	?
			Sibganj ...	...	...	1·09	0·39	...	0·06	...	2	1·54	?	1·54	?	1·84	?
		Sonthal Parganas.	Rajmahal ...	...	...	0·06	0·02	...	...	...	Nil	0·08	1·19	1·83	1·93	2·57	2·98
			Godda ...	...	...	0·13	0·22	...	...	...	2	0·35	0·78	1·66	1·09	1·74	1·60
			Pakaur ...	...	...	0·77	0·08	...	0·59	...	2	1·44	0·78	1·50	1·16	2·13	1·67
			Naya Dumka	0·05	...	0·03	...	...	0·42	...	1	0·50	0·64	0·58	1·15	1·97	2·23
			Deoghur ...	0·18	...	0·59	...	...	0·06	...	2	0·83	0·76	1·40	1·10	3·33	1·97
			Jamtara ...	0·50	...	0·32	...	...	0·16	...	3	0·98	0·93	1·08	1·28	2·06	1·88
			Belbodda ...										?		?		?
			Nanihat ...	0·76	...	...	...	...	0·59	...	2	1·35	?		?		?
			Assenboni ...	...									?		?		?
			Katikund ...	...	...	0·66	0·36	...	0·43	...	3	1·45	?	1·78	?	2·10	?
			Madhupur ...	...	...	...	...	...	...	...	Nil	Nil	?	0·69	?		?
			Sarwan ...	...	0·25	...	...	0·24	...	...	2	0·49	?	0·99	?	1·71	?
			Sarath ...	...	0·28	...	...	0·58	0·29	...	3	1·15	?		?		?
			Barkope ..	...	...	0·18	0·10	...	...	...			?		?		?
			Danrey ..	...	...	...	...	0·11	0·12	...	2	0·23	?	1·33	?	1·48	?
			Bhagya ...										?		?		?
			Mohespore ...	...	0·57	...	...	0·55	...	...	2	1·12	?		?		?
			Bahwa ...										?		?		?
			Sahibganj ...	...	...	0·05	...	0·01					?		?		?
			Chandi ...										?		?		?
ORISSA.	Orissa.	Cuttack ...	Jagatsingpur										1·25		1·43		2·12
			Banki ...	...	...	...	0·21	...	0·01	...			0·31		0·41		0·77
			Cuttack ...	...	...	...	...	...	...	...			0·85		1·20		2·56
			False Point ...	...	...	...	...	0·04	...	...	Nil	Nil	0·91		1·17		3·34
			Kendrapara ...	...	...	...	...	...	...	...	Nil	0·04	1·41	0·10	1·59	2·59	2·65
			Jajpur ...	...	...	...	...	...	...	...	Nil	Nil	1·25	0·07	?	1·94	2·26
			Dharmsala ...	...	0·25	...	...	...	...	...	Nil	Nil	?	0·11	?	2·58	?
			Salipore ...										?		?		?
			Pal Lahara ...										?		?		?
		Balasore ...	*Akhyapada* ...	...	...	...	...	...	0·11	...	1	0·11	?		?		?
			Chandbali ...	...	...	...	...	0·18	...	...			1·97		2·49		3·49
			Bhadrak ...	...	...	...	...	...	...	...			1·39	0·09	1·80	2·58	3·74
			Soro ...	...	...	...	...	0·10	...	...	1	0·10	0·97	0·40	1·83	2·31	3·67
			Balasore ...	...	...	...	0·04	0·35	...	...			1·12		1·94		4·35
			Jellasore ...										1·06		1·49		2·91
			Baripada ...	...	...	...	...	...	...	...	Nil	Nil	1·25	Nil	2·09	1·74	3·38
		Puri ...	Puri ...	...	...	...	...	...	...	...	Nil	Nil	0·69	Nil	0·84	0·72	1·42
			Khurda ...										0·76		1·06		1·72
			Bhanpur ...										0·83		1·03		1·59
			Gop ...										?		?		?
			Satpara ...										?		?		?
			Pipli ...										?		?		?
			Nayagarh ...	...	...	...	0·75						?		?		?
			Ranpur ...	...	...	...	...	...	0·31				?		?		?
			Kurmaa ...										?		?		?
CHOTA NAGPUR.	Chota Nagpur.	Hazaribagh ...	Pachamba *(Giridih).*	...	0·65	...	0·04	...	...	0·54	2	1·23	0·40	2·23	0·67	3·75	1·32
			Hazaribagh...	...	0·09	0·54	...	...	0·05	...	1	0·68	0·47		0·64		1·02
			Semtaguah...	...	...	...	...	...	...	...	Nil	Nil	0·78		1·06		1·34
			Mahudi Hills	...	...	...	...	...	...	...	Nil	Nil	0·52		0·68		0·78
			Jhumra Hill										0·92		1·24		1·24
			Barhi ...	...	0·15	...	...	...	...	0·20	2	0·35	?	0·35	?	0·67	?
			Chatra ...	...	...	...	...	...	0·32	...	1	0·32	?	0·32	?	[illegible]	?
			Karagdeha ...	1·03	...	0·53	0·03	...	0·09	...	2	1·68	?	1·98	?	2·28	?
			Ramgar ...										?		?		?
		Lohardaga ...	Lohardaga ...	...	0·24	0·03	...	...	...	...	1	0·27	0·35	0·41	0·38	0·41	0·65
			Ranchi ..	0·11	...	...	...	...	...	...	1	0·11	0·70	0·11	0·94	0·57	1·55
			Silli ...	...	0·60	0·20	...	...	...	...	2	0·80	?	1·20	?		?
			Palkot ...										?		?		?
			Tamar ...										?		?		?
			Chainpur ...	...	...	...	0·04	...	...	...	Nil	0·04	?	1·74	?		?
		Palamau ...	Pa'amau *(Daltonganj)*	...	...	...	...	...	...	...	Nil	Nil	0·17	Nil	0·28	0·01	0·56
			Balumath ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Husainabad	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Garhwa ...	...	...	...	...	...	0·18	...	1	0·18	?	0·18	?	0·18	?
		Manbhum ...	Purulia ...	0·13	0·14	0·05	...	...	...	0·10	3	0·42	0·96	0·42	1·27	0·78	2·14
			Gobindpur ...	...	...	1·02	0·16	...	2·15	...	3	3·33	0·48	3·33	0·67	3·78	1·31
			Raghunathpur.	0·57	...	0·55	...	...	...	1·20	3	2·32	?	2·32	?	2·42	?
			Barabhum ...	...	0·25	0·20	0·21	...	...	0·05	3	0·71	?	0·71	?	1·26	?
			Jhalda ...	...	0·45	0·13	...	...	1·20	...	3	1·78	?	1·78	?	2·88	?
			Chas ...	...	...	0·25							?		?		?
			Pandra ...	0·38	...	0·6[illegible]	...	...	...	0·09	3	1·07	?	1·07	?	2·02	?
		Singhbhum ...	Chaibassa ...	...	...	0·22	...	...	0·15	...	2	0·37	0·98	0·37	1·46	1·58	2·11
			Chakardharpur.	...	0·10	...	...	...	0·40	...	2	0·50	?	0·50	?		?
			Ghatsila ...										?		?		?
			Baharagura	0·10									?		?		?
			Gailkura ...	...									?		?		?
			Kalikapur ...	0·12	...	...	...	...	...	...	Nil	Nil	?		?		?
			Monoharpur		...	...	...	...	...	1·14	2	1·26	?	1·68	?	1·94	?
			Kharsawan ...										?		?		?

Explanation.—... indicates that no rain has fallen. If the return for any day has not been received, the corresponding space is left blank. If any of the returns are wanting the corresponding spaces in the total rainfall columns are left blank. With reference to the column of rainy days, the definition of a rainy day is, when at least 0·10 inch of rain has fallen.

CALCUTTA, *the 15th May* 1894.

SUMMARY OF THE METEOROLOGICAL AND RAINFALL OBSERVATIONS TAKEN IN BENGAL, AND OF THE METEOROLOGICAL OBSERVATIONS TAKEN IN ASSAM, FOR THE WEEK ENDING 8 A.M., SATURDAY, THE 12TH OF MAY 1894.

At the beginning of the week ordinary hot season conditions obtained over the whole of the province, both temperature and pressure being in slight to moderate excess, while weather was fairly settled and only a few local storms or nor'westers with rain were reported. On the 7th a rather brisk fall of pressure occurred in Central and South Bengal, while temperature increased moderately, and the number of local storms with rain which occurred increased slightly. On the 8th pressure fell over Bengal and Assam by from a tenth to a sixth of an inch, while temperature on the other hand fell slightly. On this day pressure was largely below the normal over the whole of Bengal and Assam, the amounts ranging up to 0·188" at Sibsagar, and strong winds were blowing over Bengal from the Bay, bringing up very large amounts of moisture. Hence on the evening of the 8th very numerous local storms with rain occurred, and on the 9th the great majority of stations reported moderate to heavy rain, except those in the extreme west of the Province. The pressure changes from the 8th to the 9th were decidedly irregular, and the defective pressure continued to be registered. On the other hand there was a rather brisk fall of temperature equalling 3° and 4° at many stations. Again, very numerous local storms with rain occurred on the evening of the 9th, and on the 10th again the majority of stations in Bengal reported rain. On the 10th also a rapid increase of pressure commenced, the rise at most stations exceeding a tenth of an inch, and the distribution of pressure became more normal, though pressure was still generally in slight defect. Temperatures, and particularly the night temperatures, were also distinctly below the normal. A considerable number of local storms with rain, however, again occurred on the evening of the 10th, and on the 11th the majority of stations in Bengal reported rain. Pressure, however, continued to increase and became in excess of the normal, while temperature was also increasing. Conditions had, however, become much more settled, for on the morning of the 12th May few stations reported rain, the falls being mainly confined to Assam and parts of South-West and North Bengal. On the 12th also the increase of pressure had ceased, and a rather brisk fall had commenced, so that pressure was again becoming in defect. On the other hand temperature was rising briskly, and was in excess at all except a few of the southern and central stations, the usual variation equalling from 1° to 3°. Hence weather has been decidedly disturbed during the week, and numerous local storms with moderate to heavy rain have occurred in all except the extreme western districts. Winds have been south-easterly and easterly almost throughout the week, and humidity has been exceptionally high in all districts.

Pressure.—The mean pressure for the week has hence been very distinctly below the normal, the usual defect ranging from about 0·03 inch up to 0·05 inch and 0·06 inch, and the defect being usually smallest at the south-eastern stations and largest in parts of Bihar.

Temperature.—The mean temperature for the week has been above the normal by 1° in Bengal and by 3·2° in Assam, the excess in the latter case at such stations as Dhubri and Silchar equalling between 4° and 5°. The excess in South-West Bengal has, however, been small, and has only equalled about a fifth of a degree.

Rainfall.—The average rainfall for the week in South-West, North and East Bengal has equalled from two to two and a third inches, and has been decidedly heavier than the normal fall except in East Bengal, where there is a small defect. The fall in Chota Nagpur has averaged about three quarters of an inch, and is a little larger than usual. In Bihar and Orissa, on the other hand, the falls have been from a third to a tenth of an inch, and in both Divisions have been largely in defect of the normal.

The following table gives the summary of the temperature and rainfall data of each of the six meteorological divisions of the province for the week ending Saturday, the 12th of May 1894:—

Meteorological Divisions.	Temperature.						Rainfall.									
	Highest observed during week.	Lowest observed during week.	Averages for week.			Average mean of week above or below normal mean of week.	Of week.			Rainy days.			Since 1st of month.		Since 1st April 1894.	
			Of highest of each day.	Of lowest of each day.	Of mean for each day.		Average.	Normal average.	Variation.	Average number in week.	Normal average number in week.	Variation.	Average.	Normal average.	Average.	Normal average.
South-West Bengal	106·4	68·9	97·1	75·4	86·2	+0·2	1·99	1·35	+0·64	2·76	1·68	+1·08	2·11	2·17	4·23	4·41
North Bengal	101·3	67·2	91·5	72·8	82·2	+0·7	2·28	1·56	+0·72	3·09	1·92	+1·08	2·48	2·84	7·01	5·18
East Bengal	97·3	67·4	91·4	73·9	82·7	+0·9	2·33	2·45	—0·22	2·64	2·57	—0·07	2·31	4·07	5·29	8·27
Bihar	108·4	68·8	98·6	76·5	87·6	+0·9	0·36	0·63	—0·27	0·81	0·94	—0·13	0·68	0·97	1·24	1·55
Orissa	105·3	73·8	93·4	81·2	87·3	+1·6	0·08	1·07	—0·97	0·36	1·48	—1·12	0·17	1·47	1·97	2·74
Chota Nagpur	110·3*	69·9*	101·6*	74·9*	88·3*	+1·4*	0·71	0·61	+0·10	1·44	1·07	+0·37	0·80	0·84	1·56	1·28
Assam	96·6	69·6	88·9	73·0	80·9	+3·2										

* Daltonganj not included.

METEOROLOGICAL OFFICE, BENGAL,
The 15th May 1894.

A. PEDLER,
Meteorological Reporter to the Govt. of Bengal.

Results of the Barometrical and Thermometrical Observations taken at the Meteorological Office, Chowringhee, from 6th to 12th May 1894

Month.	Date.	Pressure at 10 A.M. corrected and reduced to 32° Faht.	Temperature. Daily mean.	Maximum.	Range.	Minimum.	Dry bulb at 10 A.M.	Wet bulb at 10 A.M.	Hygrometry. Vapour tension at 10 A.M.	Dew point at 10 A.M.	Humidity at 10 A.M.	Rainfall, past 24 hours.
1894.		Inches.	°	°	°	°	°	°	Inches.	°	%	Inches.
May ...	6th ...	29·815	87·4	98·0	21·2	76·8	91·6	81·5	·941	77·4	64	Nil
,, ...	7th ...	·748	87·9	97·0	18·2	78·8	92·6	81·5	·926	76·9	61	,,
,, ...	8th ...	·622	86·9	96·0	18·2	77·8	91·6	82·5	·988	78·9	67	,,
,, ...	9th ...	·643	83·7	94·0	20·7	73·3	89·6	82·5	1·016	79·7	73	0·95
,, ...	10th ...	·734	84·4	95·0	21·2	73·8	90·6	78·5	·813	73·0	57	0·09
,, ...	11th ...	·771	81·7	92·0	20·7	71·3	81·6	79·5	·982	78·7	91	1·27
,, ...	12th ...	·710	83·0	93·0	20·0	73·0	89·6	81·5	·967	78·2	70	0·41

	Inches.
The mean 10 A.M. pressure of the seven days	29·720
	°
The mean temperature of the seven days	85·0
The extreme variation of temperature	26·7
The maximum temperature	98·0
	%
The mean 10 A.M. relative humidity of the seven days	69
	Inches.
The total fall of rain from 6th to 12th May 1894	2·72

The daily mean temperatures are the crude means of maximum and minimum temperatures.

J. H. GILLILAND,
For Meteorological Reporter to the Govt. of India.

METEOROLOGICAL OFFICE, INDIA,
The 14th May 1894.

CIRCULAR AND EASTERN CANALS.

Approximate return of traffic for the week ending Saturday, the 12th May 1894, *as compared with the corresponding week of the previous year.*

Nature of Cargo.	Week ending Saturday, the 12th May 1894. Number of boats.	Weight of cargo.	Tollage.	Week ending Saturday, the 13th May 1893. Number of boats.	Weight of cargo.	Tollage.
	No.	Mds.	Rs.	No.	Mds.	Rs.
Rice and paddy	533	51,800	642	214	43,925	628
Jute	7	2,425	45	10	3,925	33
Firewood	45	24,450	371	92	72,775	993
Other articles	725	1,56,100	2,208	595	1,58,300	2,162
Total ...	1,310	2,34,775	3,266	911	2,78,925	3,816

Divisions.	Districts.	Population under registration.	Births.		Deaths.														Average of corresponding month of previous five years.		Remarks.
			Number registered.	Ratio per 1,000 of population per annum.	Cholera.		Small-pox.		Fever.		Dysentery and Diarrhœa.		Injury.		Other causes.		Total of all causes.		Number registered.	Ratio per 1,000 of population per annum.	
					Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Burdwan ...	Burdwan	1,391,880	3,682	*31·68*	760	*6·48*	2	*·01*	3,123	*26·88*	76	*·60*	11	*·08*	796	*6·84*	4,768	*41·04*	4,063	*34·92*	
	Birbhum	797,833	2,576	*38·64*	1,201	*18·00*	...	..	2,404	*36·12*	20	*·24*	5	*·07*	666	*9·96*	4,296	*64·56*	2,480	*37·20*	
	Bankura	1,069,668	3,203	*35·88*	121	*1·32*	2	*·01*	1,738	*19·44*	31	*·24*	12	*·12*	502	*5·52*	2,406	*26·88*	2,295	*25·68*	
	Midnapore	2,631,516	6,100	*27·72*	766	*3·48*	31	*·12*	5,109	*23·28*	134	*·60*	23	*·09*	799	*3·60*	6,862	*31·20*	6,911	*31·44*	
	Hooghly including Serampore.																				*Return from Serampore Subdivision has not yet been received.*
	Howrah	721,211	1,714	*28·44*	395	*6·48*	10	*·12*	823	*13·68*	223	*3·60*	21	*·24*	330	*5·40*	1,802	*29·88*	1,637	*27·12*	
Presidency ...	24-Parganas																				*Return not received up to date.*
	Calcutta																				
	Nadia	1,644,108	6,353	*46·32*	1,380	*9·96*	1	*·007*	4,629	*33·72*	13	*·08*	45	*·24*	614	*4·44*	6,682	*48·72*	4,327	*31·56*	
	Murshidabad	1,250,946	4,257	*40·80*	564	*5·40*	...	...	3,463	*33·12*	16	*·12*	19	*·08*	413	*3·96*	4,464	*42·84*	3,383	*32·40*	
	Jessore	1,888,827	6,084	*38·64*	1,076	*6·72*	...	...	4,861	*30·84*	9	*·04*	52	*·24*	419	*2·64*	6,427	*40·80*	5,908	*37·44*	
	Khulna	1,177,652	3,310	*33·72*	407	*4·08*	...	...	1,677	*17·01*	12	*·12*	36	*·36*	455	*4·68*	2,587	*26·28*	2,614	*26·52*	
Rajshahi ...	Rajshahi	1,313,336	4,551	*41·52*	200	*1·80*	...	...	3,291	*30·00*	7	*·06*	31	*·24*	341	*3·00*	3,870	*35·28*	3,692	*33·72*	
	Dinajpur	1,555,835	6,568	*50·64*	281	*2·16*	9	*·06*	4,577	*35·28*	23	*·12*	15	*·10*	276	*2·01*	5,181	*39·96*	5,024	*38·64*	
	Jalpaiguri	681,352	2,307	*40·56*	30	*·48*	...	...	1,828	*32·16*	45	*·72*	6	*·09*	68	*1·08*	1,977	*34·80*	2,019	*35·52*	
	Darjeeling	223,314	500	*26·76*	...	...	1	*·04*	566	*30·36*	60	*3·12*	3	*·12*	119	*6·36*	749	*40·20*	572	*30·72*	
	Rangpur	2,065,464	7,847	*45·48*	56	*·24*	...	...	5,621	*32·64*	3	*·01*	14	*·72*	318	*1·80*	6,012	*34·92*	6,591	*38·28*	
	Bogra	817,494	2,690	*39·48*	19	*·24*	29	*·36*	1,284	*18·84*	2	*·02*	14	*·12*	262	*3·84*	1,610	*33·52*	2,004	*29·40*	
	Pabna	1,362,392	3,818	*33·60*	404	*3·48*	2	*·01*	2,278	*20·04*	20	*·12*	29	*·24*	130	*1·08*	2,863	*25·20*	2,651	*13·28*	
Dacca ...	Dacca	2,420,656	7,305	*36·60*	1,166	*5·76*	13	*·06*	3,105	*15·36*	202	*·96*	45	*·12*	966	*4·68*	5,497	*27·24*	4,315	*21·36*	
	Mymensingh																				*Return returned for correction.*
	Faridpur	1,797,320	5,089	*33·96*	1,190	*7·92*	34	*·12*	2,751	*18·36*	13	*·08*	46	*·24*	445	*2·88*	4,479	*29·88*	3,922	*26·16*	
	Backergunge	2,153,965	8,479	*47·16*	541	*3·00*	10	*·04*	2,932	*16·32*	48	*·24*	85	*·36*	1,639	*9·12*	5,255	*29·16*	7,460	*41·52*	
Chittagong ...	Tippera	1,782,935	5,656	*38·04*	570	*3·72*	4	*·02*	2,109	*14·16*	43	*·24*	57	*·36*	478	*3·12*	3,261	*21·84*	3,408	*22·82*	
	Noakhali	1,009,693	3,891	*46·20*	608	*7·20*	38	*·36*	1,708	*20·28*	35	*·36*	71	*·84*	175	*2·04*	2,635	*31·20*	2,622	*31·08*	
	Chittagong	1,290,167	4,3·2	*40·08*	353	*3·24*	7	*·06*	1,968	*18·24*	56	*·48*	87	*·72*	219	*1·92*	2,690	*24·96*	2,684	*24·96*	
Patna ...	Patna	1,769,004	4,798	*32·52*	71	*·48*	14	*·08*	2,468	*16·68*	148	*·96*	51	*·24*	722	*4·80*	3,474	*23·52*	2,759	*18·60*	
	Gaya	2,138,331	6,345	*35·52*	201	*1·08*	58	*·24*	3,765	*21·12*	47	*·24*	80	*·36*	589	*3·24*	4,740	*26·52*	3,312	*18·48*	
	Shahabad	2,063,337	5,254	*30·48*	198	*1·08*	26	*·12*	3,906	*22·68*	25	*·12*	60	*·24*	519	*3·00*	4,734	*27·48*	3,039	*17·64*	
	Saran	2,467,477	8,283	*40·08*	18	*·08*	1	*·004*	2,246	*10·92*	169	*·72*	60	*·24*	1,975	*9·60*	4,469	*21·72*	3,704	*18·00*	
	Champaran	1,859,465	6,095	*39·24*	57	*·36*	...	...	2,498	*16·08*	7	*·03*	43	*·24*	966	*6·12*	3,571	*23·04*	3,058	*29·68*	
	Muzaffarpur	2,711,445	9,127	*40·32*	57	*·24*	3	*·01*	5,310	*23·40*	59	*·24*	29	*·12*	844	*3·72*	6,302	*27·84*	4,737	*20·64*	
	Darbhanga	2,801,955	8,404	*35·88*	52	*·12*	...	...	5,354	*22·92*	118	*·48*	36	*·12*	688	*2·88*	6,248	*26·64*	4,695	*20·04*	
Bhagalpur ...	Monghyr	2,036,021	7,351	*43·32*	66	*·36*	112	*·60*	4,033	*23·76*	20	*·10*	25	*·12*	728	*4·20*	4,984	*29·28*	4,082	*24·48*	
	Bhagalpur	2,032,696	6,794	*40·08*	2	*·004*	51	*·24*	5,331	*31·44*	24	*·12*	28	*·12*	620	*3·69*	6,056	*35·64*	4,649	*27·36*	
	Purnea	1,944,658	6,072	*37·44*	100	*·60*	3	*·01*	5,204	*32·04*	7	*·03*	18	*·10*	116	*·60*	5,448	*33·60*	6,484	*39·96*	
	Malda	814,919	2,650	*39·00*	128	*1·80*	...	...	1,771	*26·04*	4	*·04*	3	*·03*	77	*1·08*	1,983	*29·16*	1,725	*25·32*	
	Sonthal Parganas	1,754,196	4,697	*32·04*	52	*·24*	14	*·08*	3,739	*25·56*	18	*·12*	4	*·02*	320	*2·16*	4,147	*28·32*	2,426	*16·56*	
Orissa ...	Cuttack	1,937,671	4,865	*30·12*	368	*2·16*	278	*1·68*	2,395	*14·76*	267	*1·56*	69	*·36*	1,048	*96 38*	4,420	*27·36*	5,016	*30·96*	
	Balasore	994,625	2,750	*33·12*	481	*5·76*	27	*·24*	1,054	*12·60*	234	*2·76*	19	*·12*	557	*6·72*	2,372	*28·56*	2,689	*32·40*	
	Puri	944,998	2,473	*31·32*	173	*2·16*	63	*·72*	683	*8·64*	251	*3·12*	23	*·24*	1,075	*13·56*	2,268	*28·80*	2,376	*30·00*	
Chota Nagpur.	Hazaribagh	1,164,321	4,045	*41·64*	24	*·24*	13	*·12*	2,881	*29·64*	33	*·24*	38	*·36*	455	*4·68*	3,444	*35·40*	2,409	*24·72*	
	Lohardaga	1,128,885	3,170	*33·60*	...	...	...	...	1,606	*17·04*	132	*1·32*	...	...	1,043	*11·04*	2,781	*27·52*	1,891	*21·12*	
	Palamau	596,770	2,365	*47·52*	10	*·12*	5	*·09*	1,085	*21·72*	10	*·12*	17	*·24*	221	*4·44*	1,348	*72·00*	1,437	*28·80*	
	Manbhum	1,193,328	2,507	*25·20*	171	*1·68*	19	*·12*	2,141	*21·48*	56	*·48*	17	*·12*	372	*3·72*	2,776	*.2·84*	2,331	*23·40*	
	Singhbhum	545,488	1,443	*31·68*	119	*2·52*	2	*·03*	727	*15·96*	36	*·72*	15	*·24*	172	*3·72*	1,071	*23·52*	802	*17·64*	
	Total ...	63,947,154	199,850	*37·44*	14,436	*2·64*	882	*·12*	120,042	*22·44*	2,756	*·48*	1,333	*·24*	23,542	*4·32*	163,011	*30·48*	144,303	*27·00*	
Average of corresponding month of previous five years ...			Not available, as birth registration was introduced from the commencement of 1892.		16,940	*3·12*	2,158	*·36*	101,106	*18·96*	3,160	*·48*	1,293	*·24*	19,646	*3·60*	144,303	*27·00*			
Difference + or —					—2,504	*·48*	—1,276	—·24	+18,936	+3·48	—404	Equal	+ 60	Equal	+3,896	+ ·72	+18,708	+ 3·48			

Office of Sanitary Commissioner for Bengal,
The 12th May 1894.

W. H. GREGG, *Surgeon-Lieut.-Col., Dip. Publ. Health, Camb.,*
Sanitary Commissioner for Bengal.

Vital Statistics of Towns in Bengal with a population of 20,000 and over during the month of March 1894.

DISTRICTS.		TOWNS.	Population under registration.	BIRTHS.		DEATHS.														AVERAGE OF CORRESPONDING MONTH OF PREVIOUS FIVE YEARS.		REMARKS.
						CHOLERA.		SMALL-POX.		FEVER.		DYSENTERY AND DIARRHŒA.		INJURY.		OTHER CAUSES.		TOTAL OF ALL CAUSES.				
				Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	Number registered.	Ratio per 1,000 of population per annum.	
1		2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Burdwan ...	1	Burdwan	34,477	80	*27·84*	4	*1·32*	...	...	88	*30·60*	12	*4·08*	1	·24	23	*7·92*	128	*44·52*	135	*46·92*	
Midnapore ...	2	Midnapore	32,264	57	*21·12*	18	*6·60*	...	...	74	*27·48*	12	*4·44*	...	...	26	*9·60*	130	*48·24*	121	*45·00*	
Hooghly ...	3	Hooghly and Chinsura	33,060	67	*24·24*	52	*18·84*	...	...	74	*26·76*	12	*4·32*	...	...	13	*4·68*	151	*54·72*	98	*35·16*	
	4	Serampore																				*Return not received.*
Howrah ...	5	Howrah	116,606	153	*15·72*	67	*6·84*	...	...	79	*8·04*	39	*3·96*	...	...	33	*3·36*	218	*22·32*	210	*21·60*	
24-Parganas...	6	Cossipore-Chitpur ...																				*Ditto.*
	7	Maniktala																				
	8	Barnagore																				
	9	South Suburban ...																				
	10	Khorda or South Barrackpore.																				
	11	Naihati																				
	12	Nawabganj or North Barrackpore.																				
Calcutta ...	13	Calcutta																				
Nadia ...	14	Krishnagar	25,500	57	*26·76*	10	*4·68*	...	...	108	*50·76*	...	...	...	...	11	*5·16*	129	*60·60*	52	*24·36*	
	15	Santipur	30,437	115	*45·24*	12	*4·68*	...	...	86	*33·84*	2	·72	2	·72	5	*1·92*	107	*42·12*	50	*19·68*	
Murshidabad	16	Murshidabad City ...	35,576	51	*17·16*	6	*1·92*	...	...	97	*32·64*	7	*2·28*	...	...	9	*3·00*	119	*40·08*	103	*34·68*	
	17	Berhampore	23,515	40	*20·40*	...	...	...	...	38	*19·32*	8	*4·08*	...	...	10	*5·04*	56	*28·56*	55	*27·86*	
Rajshahi ...	18	Rampur Boalia ...	21,407	76	*42·60*	2	*1·08*	...	...	65	*36·36*	5	*2·76*	1	·48	9	*5·04*	82	*45·96*	57	*31·92*	
Pabna ...	19	Sirajganj	23,267	59	*30·36*	...	...	...	...	24	*12·36*	...	...	...	...	4	*2·04*	28	*14·40*	33	*16·92*	
Dacca ...	20	Dacca	82,321	120	*17·40*	12	*1·68*	...	...	72	*10·44*	12	*1·68*	3	·36	50	*7·20*	149	*21·60*	182	*26·52*	
Chittagong ...	21	Chittagong	24,069	24	*11·88*	...	...	...	...	20	*9·96*	3	*1·44*	1	·48	8	*3·96*	32	*15·84*	59	*29·40*	
Patna	22	Patna City	165,192	345	*24·96*	10	·72	2	·12	268	*19·44*	83	*6·00*	3	·12	91	*6·60*	457	*33·12*	225	*16·32*	
	23	Bihar	47,723	169	*42·48*	...	...	...	...	67	*16·80*	8	*1·92*	4	·96	26	*6·48*	105	*26·40*	87	*21·84*	
	24	Dinapore	44,419	71	*19·08*	...	...	...	...	66	*17·76*	6	*1·56*	...	...	33	*8·88*	105	*28·32*	51	*13·68*	
Gaya ...	25	Gaya	80,383	150	*22·32*	15	*2·16*	...	...	186	*27·72*	8	*1·08*	2	·24	70	*10·44*	281	*41·88*	230	*34·32*	
Shahabad ...	26	Arrah	46,905	114	*29·16*	4	·96	...	...	84	*21·48*	3	·72	1	·24	14	*3·48*	106	*27·00*	70	*17·88*	
	27	Sasaram	22,713	69	*36·36*	...	...	...	...	41	*21·60*	1	·48	...	...	3	*1·56*	45	*23·76*	30	*15·84*	
Saran ...	28	Chapra	57,352	74	*15·48*	2	·36	1	·12	34	*7·08*	7	*1·44*	3	·60	29	*6·00*	76	*15·84*	75	*15·60*	
Champaran ...	29	Bettiah	22,780	55	*28·92*	...	...	...	...	50	*26·28*	1	·48	...	...	20	*10·44*	71	*37·32*	44	*23·16*	
Muzaffarpur	30	Muzaffarpur ...	49,192	114	*27·72*	5	*1·20*	2	·48	99	*24·12*	4	·96	...	...	58	*14·04*	168	*40·92*	99	*24·12*	
	31	Hajipur	21,487	78	*43·56*	...	...	...	...	43	*24·00*	6	*3·24*	2	*1·08*	28	*15·60*	79	*44·04*	54	*30·12*	
Darbhanga ...	32	Darbhanga ...	73,561	225	*36·60*	1	·12	...	...	114	*18·48*	54	*8·76*	...	...	79	*12·84*	248	*40·44*	149	*24·24*	
Monghyr ...	33	Monghyr	57,077	201	*42·24*	11	*2·28*	3	·60	48	*10·08*	9	*1·80*	...	...	111	*23·28*	182	*38·16*	126	*26·40*	
Bhagalpur ...	34	Bhagalpur ...	69,106	274	*47·52*	1	·12	...	...	153	*26·52*	11	*1·80*	2	·24	32	*5·52*	199	*34·44*	154	*26·64*	
Cuttack ...	35	Cuttack	47,186	73	*18·48*	1	·24	...	...	114	*28·92*	10	*2·52*	1	·24	14	*3·48*	140	*35·52*	71	*18·00*	
Balasore ...	36	Balasore	20,775	73	*42·12*	39	*22·44*	...	...	10	*5·76*	4	*2·28*	...	...	18	*10·32*	71	*40·92*	42	*24·24*	
Puri ...	37	Puri	28,794	36	*15·00*	10	*4·08*	...	...	40	*16·56*	23	*9·48*	...	...	52	*21·60*	125	*52·08*	119	*49·56*	
Lohardaga ...	38	Ranchi	20,306	54	*31·80*	...	...	...	...	40	*23·52*	3	*1·68*	...	...	12	*7·08*	55	*32·40*	25	*14·76*	
		Total of all towns with a population of 20,000 and over.	1,357,450	3,074	*27·12*	282	*2·40*	8	·06	2,282	*20·16*	353	*3·12*	26	·12	801	*7·80*	3,842	*33·96*	2,806	*24·72*	
		Average of the corresponding month of previous five years.	...	Not available, as the birth registration was introduced from the commencement of 1892.		284	*2·40*	126	*1·08*	1,405	*12·36*	242	*2·04*	41	·36	708	*6·24*	2,806	*24·72*	...	...	
		Difference + or — ...	...	...	...	−2	Equal	−118	*−1·02*	+877	*+7·80*	+111	*+1·08*	−15	*−·24*	+183	*+1·56*	+1,036	*+9·24*	...	...	

OFFICE OF SANITARY COMMISSIONER FOR BENGAL,
The 12th May 1894.

W. H. GREGG, *Surgeon-Lieut.-Col., Dip. Publ. Health, Camb.,*
Sanitary Commissioner for Bengal.

Supplementary Vital Statistics of Districts and of Towns in Bengal for February 1894 *received too late for publication with the figures of that month on the* 16th *April* 1894.

Divisions.	Districts.	Population under registration.	BIRTHS. Number registered.	BIRTHS. Ratio per 1,000 of population per annum.	DEATHS. Cholera. Number registered.	DEATHS. Cholera. Ratio per 1,000 of population per annum.	Small-pox. Number registered.	Small-pox. Ratio per 1,000 of population per annum.	Fever. Number registered.	Fever. Ratio per 1,000 of population per annum.	Dysentery and Diarrhœa. Number registered.	Dysentery and Diarrhœa. Ratio per 1,000 of population per annum.	Injury. Number registered.	Injury. Ratio per 1,000 of population per annum.	Other causes. Number registered.	Other causes. Ratio per 1,000 of population per annum.	Total of all causes. Number registered.	Total of all causes. Ratio per 1,000 of population per annum.	Average of corresponding month of previous five years. Number registered.	Average of corresponding month of previous five years. Ratio per 1,000 of population per annum.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Presidency ...	24-Parganas	1,892,033	3,969	*25·08*	942	*5·88*	3	*·01*	2,799	*17·64*	230	*1·44*	37	*·12*	355	*2·16*	4,366	*27·60*	3,584	*22·68*
Presidency ...	Calcutta	681,560	867	*15·24*	237	*4·08*	20	*·24*	707	*12·36*	263	*4·56*	35	*·60*	660	*11·52*	1,922	*33·84*	1,799	*31·56*
Chota Nagpur ...	Singhbhum	545,488	1,394	*30·60*	15	*·24*	2	*·03*	665	*14·52*	35	*·72*	10	*·12*	108	*3·60*	895	*19·64*	824	*18·12*
	Total ...	3,119,081	6,230	*23·88*	1,194	*4·56*	25	*·09*	4,171	*15·96*	528	*1·92*	82	*·24*	1,183	*4·44*	7,183	*27·60*	6,207	*23·88*
	Total for the Province	71,069,643	211,444	*35·64*	11,842	*1·92*	822	*·12*	116,807	*19·68*	3,784	*·60*	981	*·12*	25,864	*4·32*	160,100	*27·00*	132,943	*22·44*
	Average of corresponding month of previous five years.		Not available, as birth registration was introduced from the commencement of 1892.		8,674	*1·44*	1,612	*·24*	97,285	*16·32*	3,648	*·60*	987	*·12*	20,737	*3·48*	132,943	*22·44*	...	...
	Difference + or −				+3,168	*+·48*	−790	*−·12*	+19,522	*+3·36*	+136	Equal.	−6	Equal.	+5,127	*+·84*	+27,157	*+4·56*	...	...
Districts.	*Towns.*																			
24P-arganas ...	Cossipore-Chitpore	31,423	28	*10·68*	4	*1·44*			29	*11·04*	8	*3·00*	1	*·36*	12	*4·56*	54	*20·52*	57	*21·72*
24P-arganas ...	Maniktala	32,865	20	*7·20*	6	*2·12*			20	*7·20*	5	*1·80*					31	*11·28*	34	*12·36*
24P-arganas ...	Barnagore	34,278	46	*16·08*	13	*4·44*			34	*11·88*	13	*4·44*	1	*·24*	12	*4·20*	73	*25·44*	70	*24·48*
24P-arganas ...	South Suburban	69,642	75	*12·84*	30	*5·16*			56	*9·60*	20	*3·36*	3	*·48*	23	*3·96*	132	*22·68*	107	*18·36*
24P-arganas ...	Kurdah	35,647	21	*6·96*	1	*·24*			44	*14·76*	12	*3·96*			6	*1·92*	63	*21·12*	68	*22·80*
24P-arganas ...	Naihati	29,724	71	*28·56*	14	*5·64*			69	*27·72*	24	*9·60*			11	*4·32*	118	*47·28*	66	*26·64*
24P-arganas ...	Nawabgunge	20,980	30	*17·04*	24	*13·68*			59	*33·72*	26	*14·76*	2	*1·08*	8	*4·56*	119	*68·04*	48	*27·36*
Calcutta ...	Calcutta	681,560	867	*15·24*	237	*4·08*	20	*·24*	707	*12·36*	263	*4·56*	35	*·60*	660	*11·52*	1,922	*33·84*	1,799	*31·56*
	Total ...	936,119	1,158	*14·76*	329	*4·20*	20	*·24*	1,018	*12·96*	371	*4·68*	42	*·48*	732	*9·36*	2,512	*32·16*	2,249	*28·82*
	Total of all towns with a population of 20,000 and over.	2,329,521	3,973	*17·05*	647	*3·24*	24	*·12*	2,758	*14·16*	797	*4·08*	73	*·36*	1,540	*7·92*	5,839	*30·00*	4,839	*24·84*
	Average of the corresponding month of previous five years.		Complete average figures of past five years are not available.		647	*3·24*	142	*·72*	2,083	*10·68*	554	*2·76*	65	*·24*	1,348	*6·84*	4,839	*24·84*		......
	Difference + or −				Equal	Equal.	−118	*−·60*	+675	*+3·48*	+243	*+1·32*	+8	*+·12*	+192	*+1·08*	+1,000	*+5·16*		......

OFFICE OF SANY. COMMR. FOR BENGAL,
The 12*th May* 1894.

W. H. GREGG, *Surgn.-Lieut.-Col., Dip. Publ. Health, Camb.,*
Sanitary Commissioner for Bengal.

EAST INDIAN RAILWAY.

Statement of Goods Traffic in Staples carried during the four weeks ending 24th March 1894, as compared with the same period of 1893.

STAPLES.	1893.		1894.		INCREASE.		DECREASE.	
	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.
	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.
Cotton, raw ...	87,866	62,232	1,08,213	82,901	20,347	20,669	...	...
Cotton twist and yarn—								
1.—European ...	8,010	8,597	6,875	6,478	...	...	1,135	2,119
2.—Indian ...	19,033	10,340	19,050	10,430	17	90	...	...
Cotton piece-goods—								
1.—European ...	1,15,191	1,24.556	1,16,340	1,37,743	1,149	13,187	...	...
2.—Indian ...	12,054	9,820	14,016	8,546	1,962	...	...	1,274
Drugs and chemicals—								
1.—Intoxicating other than opium ...	730	208	214	95	...	...	516	113
2.—Non-intoxicating ...	10,427	8,206	9,351	6,993	...	...	1,076	1,213
Dyes and tans—								
1.—Indigo ...	968	540	1,301	820	333	280	...	...
2.—Myrabolams ...	49,256	10,813	33,860	8,565	...	...	15,396	2,248
3.—Aniline dyes ...	296	245	255	191	...	...	41	54
4.—Cutch ...	1,325	494	1,365	483	40	...	...	11
5.—Paints and colours ...	8,127	2,857	5,664	2,194	...	...	2,463	663
6.—Others ...	2,026	1,115	3,401	1,601	1,375	486	...	...
Grains—								
1.—Wheat ...	2,55,207	98,030	2,72,948	1,04,477	17,741	6,447	...	...
2.—Rice ...	6,71,254	98,742	7,26,254	96,123	55,000	...	...	2,619
3.—Jawar and bajra ...	99,554	7,906	15,152	4,790	...	...	84,402	3,116
4.—Gram ...	1,67,909	72,193	93,107	36,751	...	...	74,802	35,442
5.—Indigo seed ...	48,804	16,668	30,000	8,044	...	...	18,804	8,624
6.—Seeds other than oil-seeds...	47,609	15,379	41,533	10,429	...	...	6,076	4,950
7.—Others ...	3,51,272	93,861	2,12,962	66,478	...	...	1,38,310	27,383
Hides and skins—								
1.—Hides of cattle ...	74,928	45,380	67,796	39,911	...	...	7,132	5,409
2.—Skins of sheep, &c. ...	19,495	7,513	16,451	6,457	...	...	3,044	1,056
Horns ...	1,058	697	709	385	...	...	349	312
Jute—								
1.—Raw ...	34,234	9,729	23,536	8,492	...	...	10,698	1,237
2.—Gunny bags and cloth ...	1,24,024	67,080	89,926	45,906	...	...	34,098	21,174
Lac—								
1.—Stick ...	10,596	4,218	18,017	5,984	7,421	1,766	...	...
2.—Shell-lac ...	12,973	9,800	17,831	14,388	4,858	4,588	...	...
Leather—								
1.—Unmanufactured ...	2,080	4,081	3,491	4,766	1,411	685	...	...
2.—Manufactured ...	4,663	5,984	4,698	5,169	35	...	...	815
Liquors—								
1.—Beer ...	7,537	4,255	5,827	3,473	...	...	1,710	782
2.—Wines ...	2,786	4,261	4,069	5,442	1,283	1,181	...	...
3.—Spirits ...	2,151	2,433	1,279	1,436	...	...	872	997
Metals—								
1.—Copper, unwrought ...	3,613	4,280	4,634	5,392	1,021	1,112	...	...
2.—Brass, unwrought ...	6,180	4,567	3,406	2,489	...	...	2,774	2,078
3.—Brass and copper, wrought ...	15,165	7,450	13,795	7,789	...	339	1,370	...
4.—Iron ...	2,41,907	88,960	3,26,651	1,34,394	84,744	45,434	...	...
5.—Tin ...	4,495	3,529	4,091	3,916	...	387	404	...
6.—Others ...	12,156	8,428	9,032	6,016	...	...	3,124	2,412
Oils—								
1.—Castor ...	3,641	926	4,641	1,324	1,000	398	...	...
2.—Kerosine ...	1,17,900	55,759	83,234	42,186	...	...	34,666	13,573
3.—Others ...	11,071	4,296	8,840	3,599	...	...	2,231	697
Oil-seeds—								
1.—Linseed ...	1,93,772	61,052	3,84,343	1,07,276	1,90,571	46,224	...	...
2.—Rape and mustard ...	3,58,656	94,508	2,48,049	64,700	...	...	1,10,607	29,808
3.—Til or jinjili ...	37,667	8,390	38,470	10,490	803	2,100	...	...
4.—Castor ...	79,366	22,734	74,077	22,975	...	241	5,289	...
5.—Poppy ...	3,007	784	5,291	1,354	2,284	1,570	...	...
6.—Others ...	19,268	3,979	13,479	2,560	...	...	5,789	1,419
Opium ...	708	670	760	774	52	104	...	...
Paper and pasteboard ...	9,415	5,677	9,548	6,739	133	1,062	...	...
Provisions—								
1.—Ghee ...	35,015	24,330	31,702	29,624	...	5,294	3,313	...
2.—Dried fruits and nuts ...	32,878	28,415	23,396	18,782	...	...	9,482	9,633
3.—Cocoanuts ...	4,565	2,266	9,529	2,240	4,964	...	...	26
4.—Turmeric ...	18,814	12,671	19,361	15,015	547	2,344	...	...
5.—Others ...	98,840	31,655	90,847	24,897	...	...	7,993	6,758
Salt ...	6,40,814	89,144	4,61,999	84,196	...	...	1,78,815	4,948
Saltpetre, &c.—								
1.—Saltpetre ...	53,197	22,246	54,470	21,237	1,273	...	...	1,009
2.—Borax ...	4,112	3,225	2,428	1,868	...	...	1,684	1,357
3.—Other saline substances ...	27,737	8,277	33,097	12,608	5,360	4,331	...	...
Silk, raw—								
1.—Foreign ...	96	6	...	...	...	...	96	6
2.—Indian ...	3,606	1,900	137	697	...	...	3,469	1,203
Silk piece-goods—								
1.—Foreign ...	4	4	241	592	237	588	...	...
2.—Indian ...	334	398	752	698	418	300	...	...
Spices—								
1.—Pepper ...	3,338	3,452	3,465	3,383	127	...	...	63
2.—Other ...	47,658	36,284	45,570	32,908	...	...	2,088	3,376
Sugar—								
1.—Drained ...	20,829	9,421	16,258	6,779	...	...	4,571	2,642
2.—Undrained ...	5,68,828	1,38,879	7,31,638	1,22,230	1,62,810	...	...	16,649
Stone and lime ...	2,77,071	44,552	3,93,008	53,603	1,15,937	9,051	...	...
Tea—								
1.—Foreign ...	3	1	1	1	...	...	2	...
2.—Indian ...	1,883	1,692	3,255	1,109	1,372	...	...	583
Timber, &c.—								
1.—Timber ...	64,311	10,930	1,98,182	34,894	1,33,871	23,934	...	...
2.—Firewood ...	37,614	4,222	25,985	2,116	...	...	11,629	2,106
Tobacco ...	70,709	35,659	30,899	14,733	...	...	39,810	20,926
Umbrellas ...	1,721	2,597	1,141	1,925	...	...	580	672
Wool—								
1.—Raw ...	1,820	1,986	1,428	1,001	...	...	392	985
2.—Piece-goods—								
a.—European ...	410	245	49	93	...	...	361	152
b.—Indian ...	1,615	1,888	1,381	1,696	...	...	234	192
3.—Shawls ...	...	...	...	...	...	...	...	...
All other articles of merchandise ...	6,38,253	2,41,660	6,61,781	2,49,943	23,528	8,233	...	...
Total ...	60,27,505	19,42,167	60,39,832	18,99,791	12,327	...	...	42,376
Military stores ...	33,137	71,849	13,943	15,291	...	...	19,194	56,558
Coal—								
1.—For public ...	45,71,088	6,50,559	53,40,761	7,26,045	7,69,673	75,486	...	...
2.— " Railway ...	6,99,370	84,426	8,67,057	1,16,143	1,67,687	31,717	...	...
Railway Materials—								
1.—For construction and revenue ...	11,88,684	46,042	12,45,168	51,995	56,484	5,953	...	...
Live-stock ...	...	8,022	...	7,438	...	...	...	584
Total ...	1,25,19,784	28,03,065	1,35,06,761	28,16,703	9,86,977	13,638	...	...

T. SIMPSON, *Assistant Auditor.*

TRAFFIC AUDIT OFFICE, GOODS DIVISION, JAMALPUR, *the 7th May* 1894.

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 5th May 1894, on 1,659$\frac{1}{16}$ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	339,341*	3,38,205 12 0*	35,50,790 10	8,94,765 11 0	16,850 7 0	12,49,821 14 0	71,484	149,861	221,345
Or per mile of railway		203 13 7		539 4 11	10 2 6	753 5 0			... .
For previous 16$\frac{6}{7}$ weeks of half-year	5,647,188	64,10,418 7 0	5,74,73,655 10	1,24,37,315 12 0	3,05,200 8 0	1,91,52,934 11 0	1,368,521¾	2,130,632¼	3,499,154
Total for 17$\frac{6}{7}$ weeks ...	5,986,529	67,48,624 3 0	6,10,24,445 20	1,33,32,081 7 0	3,22,050 15 0	2,04,02,756 9 0	1,440,005¾	2,280,493¼	3,720,499
Comparison.									
Total for corresponding week of previous year	277,437½	2,79,538 8 0	33,68,730 30	8,42,027 6 7	19,378 8 1	11,40,944 6 8	72,460	139,222	211,682
Per mile of railway corresponding week of previous year ..		173 9 /2		522 13 5	12 0 6	708 7 1			......
Total for corresponding 18 weeks of previous year	5,302,950½	58,78,837 12 6	5,47,73,382 20	1,24,26,292 2 4	3,57,915 7 10	1,86,63,045 6 8	1,400,850	2,083,657	3,484,507

* There is a general increase in coaching which is chiefly due to journeys of marriage parties.

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 5th May 1894, on 22¼ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	24,176	6,861 10 0	17,818 30	734 13 0	16 0 0	7,612 7 0	868	100	968
Or per mile of railway		308 6 2		33 0 5	0 11 6	342 2 1			......
For previous 16$\frac{6}{7}$ weeks of half-year	417,317*	*1,08,619 11 0	†3,22,920 30	†12,686 7 0	‡215 0 0	1,21,521 2 0	15,271	1,735	17,006
Total for 17$\frac{6}{7}$ weeks ...	441,493	1,15,481 5 0	3,40,739 20	13,421 4 0	231 0 0	1,29,133 9 0	16,139	1,835	17,974
Comparison.									
Total for corresponding week of previous year	24,090½	6,456 9 3	10,866 0	470 2 0	13 4 0	6,939 15 3	877	91	968
Per mile of railway corresponding week of previous year ...		290 2 11		21 2 1	0 9 6	311 14 6			......
Total for corresponding 18 weeks of previous year ...	428,249	1,12,920 9 5	2,24,701 20	7,532 5 0	198 0 6	1,20,650 14 11	16,142	1,926	18,068

* Deducted number of passengers 548 and Rs. 258 }
† Added Mds. 693 and " 53 } on account of difference between the approximate and audited figures for the week ended 31st March 1894.
‡ Deducted " 3 }

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for the week ended 5th May 1894, on 161⅗ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	*17,909	*15,704 2 0	44,839 30	8,819 0 0	75 0 0	24,598 2 0	6,022½	3,160	9,182½
Or per mile of railway		97 4 10		54 10 3	0 7 5	152 6 6			......
For previous 16$\frac{6}{7}$ weeks of half-year	†460,330	†3,37,865 9 0	‡12,16,851 10	‡1,62,852 7 0	§1,150 0 0	5,01,868 0 0	98,544½	58,915	157,459½
Total for 17$\frac{6}{7}$ weeks ...	478,239	3,53,569 11 0	12,61,691 0	1,71,671 7 0	1,225 0 0	5,26,466 2 0	104,567	62,075	166,642
Comparison.									
Total for corresponding week of previous year	16,628	13,700 13 11	1,35,304 10	11,891 8 0	44 13 0	25,637 2 11	6,138	3,199	9,337
Per mile of railway corresponding week of previous year ..		84 14 3		73 10 10	0 4 5	158 13 6			......
Total for corresponding 18 weeks of previous year	341,020	2,57,318 12 6	12,84,268 20	1,62,507 15 3	881 13 3	4,20,708 9 0	103,782	59,206	162,988

* The increase is due to running of a special train and to journeys of marriage parties.

† Added number of passengers 2,902 and Rs. 2,882 }
‡ Do. Mds. 90,022 and " 1,182 } on account of difference between the approximate and audited figures for the week ended 31st March 1894.
§ Do. " 47 }

BENGAL AND NORTH-WESTERN RAILWAY.

(INCLUDES THE TIRHUT STATE RAILWAY.)

Approximate Return of Traffic for the week ending 5*th May* 1894, *on* 756 *miles open.*

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam boat.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 756 miles open	121,950	50,480	4,94,400	77,530	10,540	1,38,550	12,838	21,258	34,096
Or per mile of railway ...	161·31	66·77	651·09	102 56	13 94	183·27			......
For previous 16 6/7 weeks of half-year (*a*)	1,812,175	7,76,785	72,75,787	10,41,821	1,95,204	20,13,810	239,093	309,568	548,661
Total for 17 6/7 weeks ...	1,934,125	8,27,265	77,70,277	11,19,351	2,05,744	21,52,360	251,931	330,826	582,757
COMPARISON.									
Total for corresponding week of previous year on 756 miles open	104,236	43,254	5,61,810	81,650	16,713	1,41,617	14,276	23,509	37,785
Per mile of corresponding week of previous year ...	137·88	57·21	743·13	108·00	22·11	187·32			......
Total to corresponding date of previous year	1,802,621	7,82,793	85,06,567	12,06,747	2,47,307	22,36,847	244,990	349,278	594,268

(*a*) Includes audited figures up to week ending 24th. March 1894.

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CONTENTS.

FINAL REPORT ON THE WHEAT CROP OF 1893-94.

The following is published for general information.

C. E. BUCKLAND,
Secretary to the Govt. of Bengal.

REVENUE DEPT.,
The 22nd May, 1894.

DEPARTMENT OF LAND RECORDS AND AGRICULTURE, BENGAL.

Final Report on the Wheat Crop of 1893-94.

N. B.—For the final report of the wheat crop of 1892-93, returns were obtained from 23 districts of these Provinces. Four districts, viz., Rangpur, Darjeeling, Faridpur and Singbhum, were added to the list in the returns of the preliminary report of the wheat crop of 1893-94, issued by this office on the 14th February 1894, as it appeared that considerable areas were cultivated with wheat in these districts. Returns of these four districts have been included in the present report also.

1. *Character of the season.*—The character of the early part of the wheat season of 1893-94 was described in the summary of the district returns given in the preliminary report of the wheat crop issued on the 14th February 1894.

Excessive rain fell in the two latter months of the monsoon season of 1893, which, although proving beneficial to the crops in their later stages of growth, retarded operations at the beginning of the season. Then followed a period of rainless weather, which continued up to the first week of February, relieved only by a few very light showers in the beginning of November. The wheat crop throughout these Provinces was seriously affected by this absence of the winter rains. Early in February, the prospects of the crops were somewhat improved by useful showers, which fell in Bihar, and in parts of Chota Nagpur and North Bengal. After a brief period of fine weather, rain again fell at the end of February and in the beginning of March, just as the crops were approaching maturity, and did some damage by inducing blight in the Patna and Bhagalpur Divisions.

2. *Area cultivated.*—The estimates of area cultivated with wheat, as reported in the preliminary forecast of the 4th February, have been changed by some District Officers. The total area under wheat, as now shown in the appended returns, amounts to 1,583,800 acres against 1,545,160 acres as given in the first forecast. Owing to this revision of estimates, there is also a difference of 51,773 acres between the present and first report of the crop in respect of the area sown with wheat in the year 1892-93. There is also a change due to the same causes in the acreages of normal area in the two forecasts, 1,843,800 acres being now estimated to be the normal area as against 1,809,454 acres given in the statement attached to the preliminary forecast. On comparing the area under the wheat crop of 1893-94 as given in column 2 of the attached returns with the area under the crop of 1892-93 as given in column 3 of the same returns, it will be seen that there is an increase of 25,200 acres, or 1·62 per cent. in the area under wheat cultivation in the former. The area under wheat cultivation in 1892-93 was reported to have been 8·3 per cent. greater than that of 1891-92. It thus appears that there has been a progressive increase during the last two years, which may perhaps indicate that the cultivation of the crop is slowly extending in these Provinces.

3. *Outturn.*—In accordance with the instructions contained in the letter from the Government of India, No. 8-53, dated the 23rd February 1893, estimates of outturn have been calculated for each district in the attached returns in tons, but these estimates must be received with caution. The rates of average outturn per acre adopted in the calculations are open in many cases to doubt, and the estimates of areas sown and of the outturn as expressed in annas, are also in all cases only approximate. Subject to these remarks, the gross outturn of wheat in 1893-94 may be estimated at 461,344 tons against 466,305 tons in the previous year. The decrease may be attributed to the less favourable character of the season. At the time of the issue of the preliminary forecast, it was hoped that the crop for the season which has just expired would be a full average one of 16 annas, but the want of the cold-weather rains seems to have done more injury than was then estimated, and the prospects were still further damaged by the wet and cloudy weather, which set in at the close of the season. Under these circumstances, it is very probable that the crop has not yielded more than 12 annas, or three-fourths of an average outturn.

4. Under orders of the Government of India, an abstract statement is annexed to this report, showing the prices and

general conditions of stock of food-grains, as reported by District Officers.

5. In order to a better understanding of the general supply of food-grains during the year just expired, the following history of the harvests of the year has been summarized from the reports published by this Department, which are noted in the margin.*

*(1) Final report on the *bhadoi* crops, 1893, dated 7th December 1893.
(2) Final report on the winter-rice crop of Bengal, 1893, dated 6th December 1893.
(3) Note on the outturn of *rabi* crops, dated 2nd April 1894.

6. *Bhadoi crops of* 1893.—The season was characterized by heavy rain, which caused more or less damage to the crops generally throughout these Provinces. In some districts in East Bengal and parts of Cuttack and North Bihar, the injury was aggravated by floods. The total area of food and non-food crops cultivated was returned as 15,650,099 acres, against 15,963,824 acres estimated to have been sown the previous year. A full average or more than a full crop was reported only from 13 districts.* Out of the 46 districts of these Provinces, only 8 reported a better outturn than that of last year, and 4 an equal outturn, the outturn of the remaining 34 districts being less than that of last year. The outturn for all these Provinces was probably about 12 annas against 16 annas in the year 1892.

* Bankura, Birbhum, Sadar (Hooghly), Basirhat (24-Pargânas), Ranaghat (Nadia), Dinajpur, Kurigram and Gaibanda (Rangpur), Jamalpur (Mymensingh), Gopalganj (Saran), Madhupur (Bhagalpur), Purnea, Malda and Khurda (Puri).

7. *Winter rice crop of* 1892.—The season was favourable. The total area cropped was reported by District Officers to be 30,570,388 acres, against 29,881,460 acres cropped in 1892. Twenty-one out of 46 districts reported a full average, or more than a full average crop. Thirty-one out of 46 districts reported a better crop than that of the previous year, two reported the crop to be equal to that of the previous year, while only 13 reported worse crops. The outturn for all these Provinces was estimated at full sixteen annas against 14 annas of the previous year.

8. *Rabi crops of* 1893-94.—There was very heavy rain towards the last two months of the monsoon season of 1893-94, which, although beneficial to some extent, interfered with the preparation and sowing of the land for *rabi* crops. Then followed a period characterized by the absence of the cold-weather rains, which adversely affected all the rabi crops more or less. Prospects slightly improved (especially in Bihar and parts of Chota Nagpur and North Bengal), with the light rain that fell in the beginning of February, but were thrown back by wet weather which set in about the time of harvesting of the crops. The area sown with rabi food-grains was estimated at 9,044,300 acres, against 9,248,000 acres reported to have been cropped in the previous season, the decrease being chiefly noticeable in Central and East Bengal, where the monsoon rains were very heavy. A full average crop was not reported from a single district. The average outturn for these Provinces was estimated to be about the same as that of the previous year 1892-93.

9. Taking all the harvests of the year, it appears that the produce of food during the year 1893-94 has been a little below the average—a result probably due to excessive rain during the monsoons, and to want of rain during the cold weather, which injuriously affected the bhadoi and rabi food-grain crops.

10. *Food-stocks.*—The food-stocks of former harvests are not reported to be generally plentiful, but it would appear that in many districts the supplies are generally

sufficient to meet demands till the next harvest. Prices seem to have ruled higher than usual.

11. *Prices of food-grains.*—In 30 out of 45 districts the prices of common rice were lower in the fortnight ending 15th April 1894 than in the corresponding fortnight of the previous year, and in 34 districts it was lower than the price given in the return for the fortnight ending 15th April 1892. The price of wheat also ruled lower in the fortnight ending 15th April 1894 than in the corresponding fortnight of the two previous years. The last return of prices-current shows that the price of common rice ranged from 10 to 11 seers in Mymensingh, Backerganj, Tippera and Noakhali. In Burdwan, Bankura, Midnapur, Patna, Gaya, Shahabad, Champaran, Malda, Sonthal Parganas, Puri, Lohardaga, and Manbhum rice sold at 15 to 16 seers, while in Birbhum, Bhagalpur, and Balasore the rate was still lower. Rice sold dearest in Mymensingh (10 seers), and cheapest in Balasore (17 seers).

12. From the figures quoted in the margin, showing the imports of wheat into Calcutta, it will be seen that there was a very marked decrease during the year in the exports of wheat from Bengal, which was chiefly due to a restricted demand for shipments to Europe.

Imports of wheat from Bengal into Calcutta (1st April to 31st December—)

	Mds.
1888	30,32,160
1889	13,14,247
1890	19,98,379
1891	28,37,320
1892	13,76,096
Average of five years (1887 to 1892) ...	21,11,640
1893	6,43,104

N. N. BANERJEI,
Asst. to Director of Land Records and Agriculture, Bengal.

COUNTERSIGNED.

E. G. COLVIN,
Offg. Director of Land Records and Agriculture, Bengal.

CALCUTTA,
The 14th May 1894.

Final Report on the Wheat Crop in Bengal for the year 1893-94.

District.	Acreage.					Taking 16 annas to represent the average outturn per acre, how many annas will represent this year's outturn (1893-94)?	Taking 16 annas to represent the average outturn per acre, how many annas represented outturn last year (1892-93)?	Outturn in tons.							Remarks by the District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
	Of current year's crop.	Of previous year's crop.	Normal.	Percentage by which column 2 exceeds (+) or falls short of (—) area in				Estimated yield of current year, *i.e.*, of area in column 2.	Yield of area in column 2 at full standard rate.	Yield of previous year, *i.e.*, of area in column 3.	Normal.	Percentage by which column 9 exceeds (+) or falls short of (—) outturn in				
				Column 3.	Column 4.							Column 10.	Column 11.	Column 12.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Shahabad ...	116,900	116,600	173,000	+0·26	−32·43	7½	9	23,269	51,353	28,812	75,997	−54·69	−19·23	−69·38	The crop of the Sadar and Buxar sub-divisions was greatly damaged by blight (*Harda*). In the preliminary forecast, the produce of wheat was estimated at 11 annas for the Sasaram sub-division, but the excessive rainfall in the month of November, immediately followed by strong west wind, and the crop being affected by *Harda* reduced the outturn to five annas.	The return from Shahabad does not appear to be reliable. The acreages under wheat have been reproduced from the preliminary wheat forecast, 1893-94.

District.	Acreage.					Taking 16 annas to represent the average outturn per acre, how many annas will represent this year's outturn (1893-94)?	Taking 16 annas to represent the average outturn per acre, how many annas represented outturn last year (1892-93)?	Estimated yield of current year, *i.e.*, of area in column 2.	Outturn in tons.						Remarks by the District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
	Of current year's crop.	Of previous year's crop.	Normal.	Percentage by which column 2 exceeds (+), or falls short of (—) area in					Yield of area in column 2 at full standard rate.	Yield of previous year, *i.e.*, of area in column 3.	Normal.	Percentage by which column 9 exceeds (+), or falls short of (—), outturn in				
				Column 3.	Column 4.							Column 10.	Column 11.	Column 12.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Patna ...	114,100	82,400	122,500	+38·47	—6·86	8¾	9¼	27,411	50,123	20,926	53,813	—45·31	+30·99	—49·06	The difference of outturn as shown in this and the preliminary forecast is due to want of rain during the past cold season. The crop was in many places stunted in consequence, and the yield was small.	In the preliminary forecast of the wheat crop for 1893-94, the Collector returned the normal and last year's areas under wheat as 129,000 and 74,500 acres respectively. The above figures were subsequently revised by him in the estimate of outturn of the *rabi* food-grains of 1893-94. The area in column 3 as now returned by him (79,700 acres) does not agree with the corresponding area as shown in the *rabi* estimate. The latter figure has been retained in this report.
Gaya ...	130,600	132,600	157,600	—15·08	—17·26	11	13	39,443	57,371	47,327	69,232	—31·24	—16·65	—43·02	The decrease in the area sown is mostly due to excessive rainfall at the time of sowing of the *rabi* crops. The estimated outturn is lower than that of last year. This is due to deficient rainfall during the time when the crop was ripening.	

Saran ...	147,500	147,500	147,500			15	14	60,744	64,794	56,695	64,794	−6·25	+7·14	−6·25	The decrease in outturn is due to slight damage caused by blight.	
Champaran ...	47,000	47,000	47,000			16	13	14,688	14,688	11,934	14,688		+23·07			
Muzaffarpur ...	70,000	70,000	70,000			16	12	30,750	30,750	23,063	30,750		+33·33		In the preliminary forecast, this year's outturn for Hajipur was estimated at 13 annas, but the Sub-divisional Officer now rejects his original estimate as being too low, and shows the outturn as full 16 annas: hence the difference between the present figure and the estimate given in the preliminary forecast (15 annas).	
Darbhanga ...	104,600	101,100	110,200	+3·46	−5·08	12	11	34,462	45,949	30,533	48,409	−25·00	+12·86	−28·81	In the preliminary forecast the outturn was reported to be 14 annas, but as the crop suffered to a certain extent from blight caused by the wet weather which set in late in the season, the outturn has been reduced to 12 annas.	
Bhagalpur ...	192,200	180,700	215,500	+6·36	−10·81	12¾	12¼	63,206	79,234	57,797	90,568	−20·23	+9·36	−30·21	In the Sadar and Supaul sub-divisions, the estimate of outturn has been slightly reduced since submission of the first forecast, owing to the absence of rain in December, but the outturn has been better than that of last year, as the crop has escaped the injurious effects of heavy rain in February and March.	The following rates of outturn per acre have been assumed by the Collector in the present returns:— Per acre. lb. Sadar ... 984 Banka ... 640 Madhipura 942 Supaul ... 960 In the final report on the wheat crop of 1892-93, 984lbs was assumed to be the rate of outturn per acre in Supaul, but the Sub-divisional Officer now changes it to 960lbs.
Monghyr ...	106,500	107,100	163,000	−0·56	−34·66	14	14	40,936	46,784	41,167	71,604	−12·50	−0·55	−42·83	The estimated outturn of 16 annas as reported in the preliminary forecast has been cut down to 14 annas owing to some lands remaining under water for a long time and on account of damage from blight.	

District.	Acreage.					Taking 16 annas to represent the average outturn per acre, how many annas will represent this year's outturn (1893-94)?	Taking 16 annas to represent the average outturn per acre, how many annas represented outturn last year (1892-93)?	Outturn in tons.							Remarks by the District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
	Of current year's crop.	Of previous year's crop.	Normal.	Percentage by which column 2 exceeds (+) or falls short of (−) area in				Estimated yield of current year, *i.e.*, of area in column 2.	Yield of area in column 2 at full standard rate.	Yield of previous year, *i.e.*, of area in column 3.	Normal.	Percentage by which column 9 exceeds (+), or falls short of (−), outturn in				
				Column 3.	Column 4.							Column 10.	Column 11.	Column 12.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Purnea ...	22,700	22,800	24,000	−0·44	−5·42	13	16	8,102	9,972	8,138	10,543	−18·75	−0·44	−23·15	The fall in the outturn is due to continued drought during January and February last.	
Sonthal Parganas.	65,100	65,100	68,400		−4·82	11	9½	13,646	19,849	11,785	20,856	−31·25	+15·79	−34·57	The Sub-divisional Officer of Rajmahal having furnished revised figures, the figures in columns 2, 3 and 4 will not tally with those given in the first forecast. The outturn is less than that shown in the first forecast owing to want of rain.	
Malda ...	42,000	46,000	85,500	−8·69	−50·89	8	15	9,225	18,450	18,944	37,559	−50·00	−51·30	−75·43	The difference between the present and the former estimate of outturn is due to the total absence of rain during the cold season.	
Burdwan ...	1,400	1,400	2,100		−33·33	10½	10½	353	538	353	807	−34·39		−56·26	In the Sadar sub-division, the condition of the wheat crop this year is better than that of last	The Collector's estimates of average outturn per acre appear to be open to

															year. This is due to sufficient rainfall during last autumn, and to subsequent cessation of rain. There was sufficient rainfall in the Kalna sub-division. In the Katwa sub-division, owing to heavy rain last year, the sowing was rather late, and there again was no rain during winter. Want of rain at the time of flowering was the cause of deficiency in the outturn in the Raniganj sub-division.	doubt. The general rate of outturn for Bengal (861lbs.) has therefore been adopted in calculating the outturn.
Bankura ...	4,900	4,400	6,500	+11·86	—24·61	12	8½	1,412	1,883	899	2,408	—26·00	+57·06	—43·47	There was a slight increase in the outturn of the crop owing to the favourable state of the weather at the ripening season.	
Birbhum ...	5,700	5,506	5,500	+3·64	+3·64	12	8	1,568	2,091	1,057	2,114	—25·00	+48·34	—25·82	The deficiency of rain at the time when the preliminary forecast was prepared was partially made good by tank water by means of irrigation. This, as well as rain at the end of February, improved the outturn a little.	
Hazaribagh ...	8,500	9,500	9,500	—10·53	—10·53	11	10	1,177	1,712	1,196	1,913	—31·25	—1·58	—38·47	Complete cessation of rains after sowing affected the outturn.	
Lohardaga ...	1,100	1,100	2,200		—50·00	7	7	97	222	97	444	—56·31		—78·15		
Palamau ...	17,700	16,000	19,000	+10·63	—6·84	12	9	3,900	5,200	2,643	5,581	—25·00	+47·56	—30·15		
Manbhum ...	79,500	79,500	79,500			8	8	8,003	16,006	8,005	16,006	—50·00		—50·00		

DISTRICT.	ACREAGE.					Taking 16 annas to represent the average outturn per acre, how many annas will represent this year's outturn (1893-94)?	Taking 16 annas to represent the average outturn per acre, how many anna represented outturn last year (1892-93)?	OUTTURN IN TONS.							Remarks by the District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
	Of current year's crop.	Of previous year's crop.	Normal.	Percentage by which column 2 exceeds (+) or falls short of (—) area in				Estimated yield of current year, *i.e.*, of area in column 2.	Yield of area in column 2 at full standard rate.	Yield of previous year, *i.e.*, of area in column 3.	Normal.	Percentage by which column 9 exceeds (+) or falls short of (—) outturn in				
				Column 3.	Column 4.							Column 10.	Column 11.	Column 12.		
1	2	3	4	5	6	7	8	9	*10	11	12	13	14	15	16	17
Singhbhum ...	2,800	2,800	2,800			9	14	318	64	494	564	−43·62	−35·43	−43·62	The decrease of outturn is due to insufficient rainfall.	The Deputy Commissioner has returned 2,800 acres as the normal area, as well as the area under wheat this year, against 3,000 and 2,500 acres respectively, returned for corresponding areas in the preliminary forecast of 1893-94, but has not assigned any reasons for the change. The Chota Nagpur average (*i.e.*, 16 anna) rate of yield per acre (451lbs) has been assumed to be the rate for Singhbhum in the absence of any estimate of outturn from the Deputy Commissioner.
Nadia	19,600	20,000	27,500	−2·00	−28·72	11	[illegible]	5,180	7,534	4,684	10,570	−31·24	+10·58	−50·99	Since the submission of the preliminary forecast, the Sub-divisional Officer of Meherpur has after enquiry increased the	

														estimated outturn for his sub-division from 6 to 10 annas, while the Sub-divisional Officer of Ranaghat has reduced it from 16 to 12 annas. The district average has therefore been estimated at 11 annas as reported before. Deficient rainfall in October and total cessation of rain since November last have affected this year's outturn, which otherwise would have been far better.
Murshidabad...	128,700	152,500	150,500	−15·61	−14·46	10	13	30,918	49,469	47,626	57,848	−37·50	−35·08	−46·53	......
Rajshahi ...	84,500	77,300	84,500	+9·31		12½	12½	25,037	32,480	22,903	32,480	−22·91	+9·32	−22·91	The increase in area is due to the fact that on account of excessive rainfall at the rainy season, a larger area became fit for growing wheat. But as there has been an entire cessation of rain since the end of October 1893, not more than 12½ anna outturn is expected.
Pabna	23,100	23,000	23,000	+0·44	+0·44	8	9	4,440	8,879	4,973	8,840	−50·00	−10·71	−49·77	Want of rain from the sowing time up to the harvesting time affected the outturn.
Rangpur ...	40,000	40,000	40,000			13	14	12,188	15,000	13,125	15,000	−18·74	−7·13	−18·74	The normal, last year's and this year's areas under wheat cultivation given in the preliminary forecast, viz., 52,500 acres, appears to be excessive; the present figure 40,000 acres is open to further correction on enquiry. Wheat is only cultivated in scattered patches in this district. The average rate of yield per acre (840lbs.) is open to further enquiry.
Darjeeling ...	5,100	5,100	5,000		+2·00	10	12	583	933	700	915	−37·51	−16·71	−36·28	Apparently the outturn may be estimated at 10 annas. No credible explanation has been assigned for the decrease.

District.	Acreage.					Taking 16 annas to represent the average outturn per acre, how many annas will represent this year's outturn (1893-94)?	Taking 16 annas to represent the average outturn per acre, how many annas represented outturn last year (1892-93)?	Outturn in tons.							Remarks by the District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
	Of current year's crop.	Of previous year's crop.	Normal.	Percentage by which column 2 exceeds (+), or falls short of (—) area in				Estimated yield of current year, *i.e.*, of area in column 2.	Yield of area in column 2 at full standard rate.	Yield of previous year, *i.e.*, of area in column 3.	Normal.	Percentage by which column 9 exceeds (+) or falls short of (—) outturn in				
				Column 3.	Column 4.							Column 10.	Column 11.	Column 12.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Faridpur ...	2,000	1,600	2,000	+25·00		8	15	288	575	431	575	—50·00	—33·17	—50·00	The crop suffered very much owing to cessation of rain after the sowing season; hence the low outturn. There is no cultivation of wheat in the Madaripur sub-division.	
	1,583,800	1,558,600	1,843,800	+1·62	—14·10	11½	12	461,344	632,403	466,305	744,968	—27·05	—1·06	—38·07		

Abstract of the information regarding the prices and general condition of stocks of the supply of food-grains in the Province for 1893-94 *as furnished by District Officers.* (*Circulars dated* 7th *and* 14th *March* 1888, *from the Revenue and Agricultural Department, India.*)

(*Returns received from District Officers up to end of April* 1894.)

1	2	3	4	5	6	7
DISTRICT.	Cause of extension of wheat cultivation in recent years.	Whether the produce of the year's supply of food-grains has been much above or much below the average.	Whether the food-stocks of former harvests are plentiful or not.	Whether the prices of food-grains generally have ruled higher or lower than usual.	What have been the causes of increase or decrease of exports of wheat, and how far has the movement been influenced by a scarcity or otherwise of food-grains.	Remarks by the Agricultural Department.
Burdwan ...		The produce of the year's supply of food-grains has been below the average in the Sadar sub-division and above the average in the Kalna and Katwa sub-divisions, and much above the average in the Raniganj sub-division.	The food-stocks of former harvests are not plentiful.	The prices of food-grains have generally ruled higher than usual in the Sadar, Katwa, and Raniganj sub-divisions, while it was normal in the Kalna sub-division.	Very little wheat is cultivated in this district, and what is cultivated is not sufficient for export.	
Bankura ...		Rice is the staple food-crop of the district. There was an average out-turn of this crop during the year 1893-94. The rainfall during the year was excessively heavy, and it damaged considerably the young rice plants grown on low lands and on banks of rivers; otherwise there would have been a more than average if not a bumper crop.	Fairly plentiful throughout the whole district, except in thana Sonamukhi, where the partial failure of crops during the last three years has told on the stocks of the grain lenders considerably. The number of *mahajans* too in this part of the district is very limited.	The price of the staple food-crop, *i.e.*, of common rice, was rather higher till July 1893, as compared with that ruled in the corresponding months of 1892, and in the three months following there was a slight fall, but not to any appreciable extent. Since November 1893, when the new *bhadoi* rice came into the market, the rate per rupee rose from 13 seers 4 chitaks to 17 seers 4 chitaks and in the subsequent months of the year it ruled at the same rate with slight variations. Considering the yield of the year, the fall in the rice market is comparatively small. This is said to be due to the exportation of rice to other districts where there was a partial failure of crops.	Wheat is grown in this district on a small scale; what little is produced in it is consumed locally. A large quantity is annually imported from the North-West to meet local demands.	

1	2	3	4	5	6	7
DISTRICT.	Cause of extension of wheat cultivation in recent years.	Whether the produce of the year's supply of food-grains has been much above or much below the average.	Whether the food-stocks of former harvests are plentiful or not.	Whether the prices of food-grains generally have ruled higher or lower than usual.	What have been the causes of increase or decrease of exports of wheat, and how far has the movement been influenced by a scarcity or otherwise of food-grains.	Remarks by the Agricultural Department.
Birbhum ...		The produce of this year's supply of rice, which is the principal food-grain for this district, has been above the average, being 18 annas.	The food-stocks (chiefly rice) of former harvests are not plentiful, but they are sufficient for the need of the district. The exports for the last two years were 22,48,299 maunds in 1891-92, and 19,59,040 maunds in 1892-93.	Lower than last year, ranging from 12 to 16 seers in the rupee against 12 to 14 seers.	An inappreciable quantity of wheat is exported from this district.	
Midnapur ...		A little above the average in the Sadar and Ghatal sub-divisions, equal to the average in Tamluk, and a little below the average in Contai sub-division.	Plentiful	Higher in Contai and Ghatal, and lower in the Sadar and Tamluk sub-divisions.		The Collector says that the food-stocks of former harvests are plentiful, but the Sub-divisional Officers of Ghatal and Tamluk hold a less sanguine opinion of the stocks in their sub-divisions.
Hooghly ...		Above the average. *Aus* and *aman* were bumper crops in all parts of the district except in a portion of the Uluberia sub-division and a few hundred acres of *bheel* land in Serampore. The *rabi* crops have not been very good.	Very short, owing to the last year having been a year almost of scarcity in most parts of the district, and neither of the two preceding years being good. The recent harvest has nearly replenished the stocks, but not, it is believed, entirely. Probably they are now not much short of the average.	Very high up to harvest, but unusually low as compared with last two or three years, ever since the harvest was assured. From March to December 1893, the prices of common rice ruled from 10 to 12 seers, and from January to March 1894 from 11 to 16 seers per rupee.		
Howrah ...		In two stations above, and in other two below the average produce of the last year.	Not plentiful	Lower than usual		
24-Parganas ...		About an average	Ditto	Higher than usual		
Khulna ...		Above the average in the Sadar sub-division, but below the average in the Bagerhat and Satkhira sub-divisions. On the whole there was probably about an average crop.	Not plentiful for the Sadar sub-division, but not so for the Bagerhat and Satkhira sub-divisions. On the whole sufficient, but not plentiful.	Ditto		
Nadia ...		Below the average	Not plentiful	Ditto	Wheat is exported in very small quantity from this district, and there seems to have been no appreciable increase or decrease in its exports during 1893-94.	
Jessore ...		Below the average except in the Narail sub-division, where the produce has not been much above the average.	Not plentiful except in Narail ...	Ditto		

urshidabad...		Above the average in *Rarh* tracts and below the average in Baghri.	Plentiful	Ditto	There has not been any very perceptible increase or decrease in the export of wheat. The wheat crop suffered from want of rain in the cold weather, and this must have somewhat reduced the outturn as well as the export.
Dinajpur ...		Above the average, owing to the good outturn of winter rice.	Ditto	Ditto	......
Rajshahi ...		Below the average	Not plentiful, owing to the failure of crops for two succeeding years previous to the one under review.	Ditto	The export of wheat during 1893 was 25,203 maunds against 24,075 maunds in 1892 and 24,042 in 1891.
Rangpur ...		Slightly above the average	Plentiful, except in the Nilphamari and Kurigram sub-divisions.	Lower than usual	Wheat is not exported from this district.
Bogra ...		Average. The outturn of the *aus* crop was 10 annas against 15 annas of the previous year, but that of the *aman* crop was rather unusual, being 18 annas against 15 annas of the year before, the largest figure recorded in recent years. Of the *rabi* crops the pulses have been very poor, the outturn being estimated at six annas against 16 annas of the previous year.	Not plentiful, there being large exportation to other districts to fetch higher prices.	Higher than usual. The average rate per rupee of wheat, rice (common) and gram in 1893-94 were 12 seers 11⅝ chitaks, 12 seers 3½ chitaks, and 14 seers 10¼ chitaks, against 11 seers 9¾ chitaks, 12 seers 10½ chitaks and 12 seers 13 chitaks in 1892-93, and against an average of last five years of 13 seers 4 chitaks, 16 seers 4¾ chitaks and 14 seers 1¼ chitaks respectively.	....
Pabna ...		About the average. The deficiency is being made up by the imports specially of paddy and rice from neighbouring districts.	Not plentiful	Higher than usual	There are scarcely any exports of wheat from this district.
Darjeeling ...		Average	The agricultural operations of this district are largely confined to tea cultivation, and the district depends to a large extent on the plains for its supply of food-grains. The supplies in the markets were sufficient during the year under report.	Not higher than usual ...	Wheat is grown only in the hills to a limited extent for local consumption. It is not exported.
Jalpaiguri ...		A little below the average, being 15½ annas.	Sufficient to meet the demands till another crop is harvested if considerable exports to other districts are not made.	A little below the rate in the preceding year (from Rs. 3-8 to Rs. 4-8 per maund).	....
Dacca ...		Below the average	Not plentiful	Higher than usual till November last. From December the price began to fall and continued to do so till March.	....
Faridpur ...		Much below the average	There was little or no food-stocks of former harvests.	Higher than usual	There was no exportation of wheat.

1	2	3	4	5	6	7
DISTRICT.	Cause of extension of wheat cultivation in recent years.	Whether the produce of the year's supply of food-grains has been much above or much below the average.	Whether the food-stocks of former harvests are plentiful or not.	Whether the prices of food-grains generally have ruled higher or lower than usual.	What have been the causes of increase or decrease of exports of wheat, and how far has the movement been influenced by a scarcity or otherwise of food-grains.	Remarks by the Agricultural Department.
Backergunge ...		Below the average, the outturn of winter rice, the chief staple of the district, being 14½ annas.	Not plentiful. The stock was drained elsewhere by the prevalent high prices and the quantity held over was small.	Higher than usual in consequence of rice being sold at about Rs. 5 per maund. The usual price is Rs. 3.		
Mymensingh ...		Not below the average	Not plentiful	Higher than usual		
Tippera ...		Much below the average, the outturn being only 10½ annas this year, viz., 12 annas in the Sadar, 8 annas in the Brahmanberia, and 11 annas in Chandpur.	Ditto	Ditto		
Noakhali ...		Much below the average	Ditto	Ditto		
Chittagong ...		Nowhere below, and in some places above the average.	Ditto	Ditto		
Chittagong Hill Tracts.	A....	*About 50 per cent. below the average. Unseasonably excessive rainfall during the cultivating, sowing, growing and harvesting time accounts for the low average.	There are no food-stocks of former harvests.	Higher than usual, paddy being sold generally at 2 *arhis* per rupee, or three rupees a maund.		
Patna ...		Much below the average in the Sadar, normal in Barh, above the average in Bihar, and below the average in the Dinapur sub-division.	Not plentiful in Barh and Dinapur; on the whole plentiful in Bihar. In the Sadar sub-division good quantity of rice of former harvests has been stored in large quantities by the higher class of cultivators. The stock of other grains is small.	Higher than usual in the Sadar subdivision, owing to the short *rabi* crops. In Barh, the prices have ruled lower than the preceding year, but higher than usual. This is also the case in Bihar. In Dinapur they have ruled higher.	There has been no noticeable increase or decrease in exports of wheat in the Sadar and Bihar sub-divisions. In Barh, the export was very considerable. In Dinapur, there has been no export at all as there very little cultivation of the crop here.	

Gaya ...		Somewhat below the average, but not very much so. The *bhadoi* harvest was almost a failure, and the *rabi* harvest was considerably below an average one, but the winter rice crop was almost a bumper crop.	The food-stocks of the harvests of the previous year are almost exhausted.	The prices of food-grains generally have ruled slightly lower than has usually been the case in late years.	There was a much heavier export of wheat in 1893 than in 1892, and this has been mainly due to a better harvest.
Shahabad ...		Almost an average except in the Sasaram sub-division, where the produce of food-grains is reported to be above the average.	Sufficient for requirement in the Arrah and Bhabhua sub-divisions, but in other parts of the district the food-stocks of former harvests are not plentiful.	Stationary throughout the district.	The export of wheat has during the year decreased. It is partly ascribed to diminished cultivation and partly to the influence of the American and European markets. There was no movement of any kind caused by the scarcity or otherwise of food-grains.
Darbhanga ...		Much below the average. During the year the *bhadoi* crops yielded an outturn of 4 annas in the Sadar sub-division, 10½ annas in Samastipur, 12 annas in Madhubani or 8¾ annas for the whole district. Rice gave an outturn of 12 annas in the Sadar, and 8 and 13 annas respectively in the Samastipur and Madhubani sub-divisions. The average outturn of *rabi* for the whole district has been estimated at 12 annas.	Plentiful in Madhubani, but not so in the case of the Sadar and Samastipur sub-divisions, where the abnormal rainfall followed by two successive floods caused severe damage to the *bhadoi* and winter rice crops.	The prices of food-grains do not seem to have been much affected by the partial loss of the *bhadoi* and *aghani* crops, which was confined to a limited area; they were rather easy throughout the year with usual fluctuations.	The cultivation of wheat is carried on in a limited area in the district, and it is generally consumed locally. Its export is not carried on to any appreciable extent.
Muzaffarpur ...		Considerably below the average, the outturn of the crops of 1893-94 being *bhadoi* 6 annas, winter rice 10 annas and *rabi* 15 annas, or on the whole about 10 annas.	Sufficient to make up deficiencies in the outturn of 1893-94, without being really plentiful.	Higher than in 1892-93, and slightly higher than the average.	There was as usual little or no exportation of wheat from this district.
Saran		Above the average	Plentiful	Lower than last year ...	Very little wheat is exported from this district.
Champaran ...		The *bhadoi* crop had probably suffered by the flood of Sekrahna. The outturn was below the average. The rice and *rabi* crops yielded a good outturn. On the whole the outturn was above the average.	Sufficient for local requirements ...	Stationary	There was an increase in the exportation of wheat in 1893-94 as compared with the export in 1892-93, which was due to the outturn of the wheat crop of 1892-93 (exported in 1893-94), being larger than that of the previous year, and also to the *rabi* crops of 1893-94 being better than that of 1892-93.
Monghyr ...		Normal	In 1892-93 there was scarcity, and the food stock of the former harvests was therefore not plentiful.		Owing to a larger outturn in the produce of the wheat crop last year, the export to other places was proportionately greater.

1	2	3	4	5	6	7
DISTRICT.	Cause of extension of wheat cultivation in recent years.	Whether the produce of the year's supply of food-grains has been much above or much below the average.	Whether the food-stocks of former harvests are plentiful or not.	Whether the prices of food-grain generally have ruled higher or lower than usual.	What have been the causes of increase or decrease of exports of wheat, and how far has the movement been influenced by a scarcity or otherwise of food-grains.	Remarks by the Agricultural Department.
Bhagalpur ...		About the average. The Indian corn and *bhadoi* millet crops were considerably damaged by the heavy rains of June and July, the former yielding an outturn of only 7 annas and the latter 8¾ annas; the wheat and barley crops also have, in consequence of the almost entire cessation of rain since October, yielded rather less than an average crop, but the rice crops, both early and late, which form the staple food of the district, yielded a very bountiful harvest, the outturn of the former having been 16¾ annas, and that of the latter 17 annas for the whole district. The Sub-divisional Officers of Banka and Supaul, however, state that the produce in those tracts was less than the average.	There is a consensus of opinion among the Sub-divisional Officers that the food-stocks of the previous harvests are not very abundant, but the Sub-divisional Officers of Madhipura and Supaul say that they are adequate. No reason for their opinion is assigned by any of them, but the almost entire depletion of stocks, owing to the drought and scarcity of 1891-92, and the drain on this district out of the harvests of 1892-93, consequent upon the scarcity and high prices in East Bengal, sufficiently account for this.	The reports received from the Sub-divisional Officers are conflicting. Prices were generally lower than in the preceding year, but higher than those ordinarily ruling in this district, and also higher than the abundant harvests both of 1892-93 and 1893-94 warranted. This may be accounted for partly by the depletion of stocks of previous years and partly by exports of rice being brisk.	Exportation of wheat has decreased from the Sadar sub-division. The Sub-divisional Officer of Banka says that there has been none from his part of the district; on the other hand the Sub-divisional Officer of Madhipura and Supaul, which together make up that part of the district which lies between the Ganges and Nepaul, report an increase in the export of wheat owing to the abundant harvest of 1892-93 as compared with that of 1891-92.	
Purnea ...		Average	Plentiful	Higher than usual in the beginning of the year, but after the harvest of the *aghani* crop the prices fell to about the usual rate.	The exports at Kasba have been about the same as in 1892-93.	
Malda		Ditto	Ditto	Higher than usual	During the year under report, the export of wheat was on the decrease on account of its high price.	
Sonthal Parganas.		Below the average	Not plentiful	Not lower than usual	The export of wheat was greater at Godda, less at Rajmahal, normal at Pakour. Elsewhere there are no exports or imports to speak of.	
Cuttack ...		The outturn of the *biali* and *sarad* crops, the principal food-crops of the district, has not been more than 10 and 11 annas respectively. Heavy and excessive rainfall at the ploughing	The outturn of the previous year's crop was below the average, and there were large exports by Bombay merchants. What remained had been stored in pits by the rice	Higher than usual. The average rate in 1893-94 of wheat, rice (common) and gram is 12*sr.* 10*ch.*, 14*sr.* 7*ch*, and 18*sr.* 10*ch.* respec-		

		and sowing season caused a large part of the area, usually devoted to these crops to be kept unsown. Again in the month of September, there occurred high floods, and this was followed by cessation of rain for some time. These were the principal causes of the reduced outturn. The outturn of the *rabi* crop also was below the average, being 12 annas—a result due to excess of rain at the time of sowing and to want of rain afterwards.	*mahajans*. This grain was much damaged by the floods and unusually heavy rains of May 1893; for these reasons the food-stocks are very low.	tively against 13*sr*. 8*ch*., 16*sr*. 8*ch*. and 21*sr*. 4*ch*. in 1892-93.	
Balasore ...		Slightly below the average	Not plentiful	Higher than usual	......
Puri ...		Below the average, being 12 annas ...	Plentiful	Almost the same as usual in 1892-93, but much higher than what the prices were in two years preceding.	......
Angul ...		Owing to the short crop of the year the produce is not more than half the average.	Not plentiful	Higher than usual ...	......
Hazaribagh ...		The produce of paddy has been much above the average, while that of *bhadoi* and *rabi* crops has been below the average.	Not plentiful	Usual	Wheat is not exported from this district.
Lohardaga ...		A little above the average	Ditto	Lower than in previous years	Wheat is produced in a small quantity in this district and is never exported. It is imported in large quantities from other districts to meet the demand of the people.
Palamau ...		About the average	Plentiful	Usual	There is little or no export of wheat from this district.

1	2	3	4	5	6	7
DISTRICT.	Cause of extension of wheat cultivation in recent years.	Whether the produce of the year's supply of food-grains has been much above or much below the average.	Whether the food-stocks of former harvests are plentiful or not.	Whether the prices of food-grains generally have ruled higher or lower than usual.	What have been the causes of increase or decrease of export of wheat, and how far has the movement been influenced by a scarcity or otherwise of food-grains.	Remarks by the Agricultural Department.
Manbhum ...		The produce of the year's supply of food-grains is given below — Annas. Winter rice ... 12 Bhadoi ... { Paddy ... ... 9; Maize ... ... 3; Millets ... ... 6; Pulses ... ... 8 } Rabi ... { Wheat ... ... 8; Barley ... ... 8; Gram ... ... 6; Pulses ... ... 6 } In the above figures, 16 annas represents a fair average crop. It will thus be seen that all the crops were below the average. The heavy rainfall of last year injured the *bhadoi* crops, especially maize. The winter rice crop was very promising at first, but was latterly attacked by blight, and the average outturn was therefore not more than 12 annas all round.	The food stocks of former harvests are far from being plentiful. In some parts of the district, the stock has been almost exhausted. The failure of the maize crop, which is one of the staple food-grains in this district, was severely felt by the poorer classes.	A little lower than last year. In previous years, the exportation of rice was very great, but during the year just past, such exportation was less, and for this reason the price of rice is easier now.	Properly speaking Manbhum is not a wheat-producing district.	The Deputy Commissioner does not think that any quantity of wheat is exported from his district."
Singhbhum ...		Almost an average	Plentiful	Higher than usual	Wheat is not exported from this district to any appreciable extent.	

FINAL REPORT ON THE OILSEED CROPS IN BENGAL OF 1892-93.

THE following is published for general information :—

C. E. BUCKLAND,
Secy. to the Govt of Bengal.

REVENUE DEPT.,
The 22nd May 1894.

DEPARTMENT OF LAND RECORDS AND AGRICULTURE, BENGAL.

Final Report on the Oilseed Crops of Bengal, 1893-94.

1. *Explanatory.*—The oilseed crops dealt with in this report are (1) linseed, (2) rapeseed and mustard, (3) the *rabi* or summer variety of *til*, and (4) other oilseeds, *e.g.*, castor-oil, nigerseed or *sorguza*, &c. The *bhadoi* variety of *til*, which is sown during the rains and reaped early in the cold-weather, has been excluded from this report. It is feared, however, that in some districts the distinction between the two varieties of *til* has not been kept in view in the preparation of their respective reports.

Returns have been received from all districts, except Puri, Palamau, Singbhum, and the Chittagong Hill Tracts. The Assistant Commissioner of the Chittagong Hill Tracts has discontinued the submission of crop reports to this office under the orders of Government; this district will, therefore, no longer appear in the Crop Reports of this department.

2. *Character of the season.*—Unusually heavy rain fell during the first three weeks of October 1893. This, combined with the heavy rainfall in the previous months, enabled the soil to retain a stock of moisture, and was so far beneficial to the crops, but at the same time the excessive moisture thus engendered, interfered with the timely preparation of land, and retarded the sowing operations. The heavy rains of October were followed by a long period of rainless weather which, with the exception of a few very light and scattered showers in November, continued uninterruptedly till the end of January. The oilseed crops, in common with other *rabi* crops, were seriously affected by the failure of the cold-weather rains. A little rain fell early in February in Bihar and in parts of Chota Nagpur and North Bengal, and slightly improved the prospects of the crops; elsewhere there was no rain till the last days of February, when a period of wet weather set in throughout these provinces, which lasted till the close of the first week of March, and is reported to have caused more or less damage to the standing crops in several districts.

3. *Area cultivated.*—Exclusive of Singhbhum, the total area in Bengal occupied by the oilseed crops in the cold-weather of 1893-94, is estimated at 4,187,500 acres against 4,314,500 acres estimated to have been sown in the previous year, thus showing a nominal falling off of 2·94 per cent. The decrease is mainly attributed to the excessive rainfall in October, which interfered with the preparation of the land and the sowing operations.

4. *Character of the crops.*—Only one district (Monghyr) estimates the outturn of the oilseed crops at 16 annas; 15 districts report the crops as varying from 12 to 15 annas,

and in the remaining districts the outturn is variously estimated at from 8 to 12 annas. On the whole, the outturn of the oilseed crops in Bengal may be estimated at slightly less than 12 annas or three-fourths of the average. It appears to be slightly in defect of the previous year's outturn.

5. *Gross outturn of oilseeds.*—It was explained in the final report on the oilseed crops of 1892-93 that in consequence of the extreme difficulty of obtaining reliable estimates of the rates of average outturn per acre of the oilseed crops for each district of Bengal, the district returns could not be prepared in the form prescribed by the Government of India in their order No. 8—53, dated the 23rd February 1893, which required estimates of the gross outturn of the crops for each district in Bengal. The required information was, however, furnished last year for Bengal as a whole. For this purpose, the rates of average outturn per acre were assumed to be six maunds for linseed as well as for rapeseed and mustard, and 4¼ maunds for other oilseeds. These data have again been used in preparing the Provincial statement of outturn for the year under report (*vide* Appendix B). The gross outturn of oilseeds in Bengal (exclusive of Singhbhum) during the year under report would appear to amount to 598,900 tons, against 628,400 tons estimated to have been produced in the previous year. The falling off is entirely under the head of rapeseed and mustard, which appear to have suffered more from the absence of the cold-weather rains than either linseed or the minor oilseed crops.

B. C. BASU,
Asst. to the Director of Land Records and Agriculture, Bengal.

COUNTERSIGNED.

E. J. COLVIN,
Offg. Director of Land Records and Agriculture, Bengal.

CALCUTTA,
The 14*th May* 1894.

APPENDIX A.

Final Report on the Oilseed Crops of Bengal, 1893-94.

1	2	3	4	5	6	7	8	9	10
DIVISION.	District.	Names of oilseeds.	Approximate normal area under oilseeds.	Approximate area sown last year (1892-93).	Estimated area sown this year (1893-94).	Taking 16 annas to represent the average outturn per acre, how many annas represented outturn last year (1892-93)?	Taking 16 annas to represent the average outturn per acre, how many annas will represent this year's outturn (1893-94)?	Remarks by the District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
			Acres.	Acres.	Acres.	Annas.	Annas.		
BURDWAN ...	Burdwan ...	Linseed	28,200	27,300	26,300	9	10	In the Sadar subdivision the outturn is better than last year's owing to plentiful rainfall last autumn. In the Kulna subdivision, there was no cultivation of *til* this year. In the Katwa subdivision, owing to heavy rainfall in the last season, the sowing was rather late, and then again there was no winter rain. In the Ranigunj subdivision the decrease in the outturn as compared with the estimate in the preliminary report is due to want of rain.	
		Rapeseed and mustard	23,700	21,600	21,600	9	10		
		Til (*rabi*)	3,200	3,200	3,200	12	12		
		Other oilseeds	1,900	1,900	1,900	11	11		
		Total ...	57,000	54,000	53,000	9¼	10¼		
	Birbhum ...	Linseed	1,000	1,000	1,000	12	12	As in the case of other *rabi* crops, there was nothing particular to reduce the outturn of this crop to lower than 12 annas. The area under other oilseeds is inappreciably small, and has therefore been omitted from the statement, and the whole area shown under *til*.	
		Rapeseed and mustard	3,000	3,000	3,000				
		Til (*rabi*)	500	500	500				
		Total ..	4,500	4,500	4,500	12	12		
	Bankura ...	Linseed	1,300	1,200	1,400	9	14	As the weather was favourable, since these crops were sown, they produced a 14-anna outturn.	
		Rapeseed and mustard	9,600	4,700	6,800				
		Til (*rabi*)	7,800	3,600	1,400				
		Other oilseeds	2,300	2,100	2,100				
		Total ...	21,000	11,600	11,700	9	14		

1	2	3	4	5	6	7	8	9	10
DIVISION.	District.	Names of oilseeds.	Approximate normal area under oilseeds.	Approximate area sown last year (1892-93).	Estimated area sown this year (1893-94).	Taking 16 annas to represent the average outturn per acre, how many annas represented outturn last year (1892-93)?	Taking 16 annas to represent the average outturn per acre, how many annas will represent this year's outturn (1893-94)?	Remarks by the District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
			Acres.	Acres.	Acres.	Annas.	Annas.		
BURDWAN—*concld.*	Midnapore ...	Linseed	24,300	22,600	14,900	9	12	The differences in area between this and the Final Report on oilseed crops of 1892-93 in columns 4 and 5 are due to revision of figures of the Contai subdivision.	
		Rapeseed and mustard	40,300	39,500	38,600	11	12		
		Til (*rabi*)	18,900	17,300	17,500	10	10		
		Other oilseeds	24,300	21,400	19,600	10	10		
		Total ...	107,800	100,800	85,600	10	11	The area sown this year is less than that of last year. The decrease is due to abnormal rainfall, which prevented the low-lying areas from being brought under cultivation.	
	Hooghly (with Howrah).	Linseed	2,700	2,600	2,600	10	11	There is slight increase in the outturn (as compared with the preliminary forecast) owing to the crops having been benifited by rain in Howrah and Ulubaria.	
		Rapeseed and mustard	5,300	4,800	4,800	11	14		
		Til (*rabi*) ... ... } Other oilseeds ... }	2,300	1,700	2,500	9	12		
		Total ...	10,300	9,100	9,900	10	13		
	24-Parganas	Linseed	1,500	900	1,300	10	8	Excessive rainfall at the time of sowing, and the want of it afterwards, caused the plants to be damaged.	
		Rapeseed and mustard	600	500	500				
		Til (*rabi*)	500	500	500				
		Other oilseeds ...	4,000	1,500	1,800				
		Total ...	6,600	3,400	4,100	10	8		
	Nadia ...	Linseed	87,900	51,000	44,200	11	10	The difference in the estimated outturn as shown in this report and that reported in the preliminary forecast is due to the absence of rainfall from November to March last. The outturn would have been better had there been the usual winter rains.	
		Rapeseed and mustard	57,700	32,000	24,100	10	8		
		Til (*rabi*)	14,900	9,600	6,800	10	9		
		Other oilseeds	18,000	12,400	9,500	10	9		
		Total ...	178,500	105,000	84,600	10½	9		

Division	District	Crop						Remarks
PRESIDENCY	Murshidabad	Linseed	30,500	28,500	27,000	11	11	The decrease in outturn is due to want of rainfall at the sowing season.
		Rapeseed and mustard	23,700	23,100	18,700			
		Til (*rabi*) ... ... / Other oilseeds ...	24,800	22,900	19,200			
		Total ...	79,000	74,500	64,900	11	11	
	Jessore ...	Linseed	42,900	42,100	38,600	10	11	The fall of the outturn below average is due to cessation of rain since November. The figures in columns 4 and 6 differ from those shown in the preliminary forecast by 500 acres. In that forecast there was a double entry of 500 acres.
		Rapeseed and mustard	51,400	52,100	48,700		10	
		Til (*rabi*)	15,000	14,600	24,700		10	
		Other oilseeds ...	6,800	6,600	5,800		11	
		Total ...	116,100	115,400	117,800	10	10½	
	Khulna ...	Linseed	6,000	4,500	4,800	10½	12	Prospects are slightly better than in the previous year. A little falling off in the average outturn of *til* in 1893-94 is owing to the excessive rainfall early in the year which retarded the cultivation of the crop in the Bagerhat subdivision.
		Rapeseed and mustard	67,000	61,000	63,000	12½	13	
		Til (*rabi*)	3,200	3,200	3,200	14	12	
		Other oilseeds ...	5,500	5,000	5,100	12	14	
		Total ...	81,700	73,700	76,100	11½	12½	
RAJSHAHI ...	Rajshahi ...	Linseed	3,200	3,200	3,200	12½	12¾	Owing to the want of rain which has not fallen in any appreciable quantity for nearly five months, and the want of the usually copious dews at night, the crops suffered much, and hence the difference in outturn between this and the preliminary forecast (13½ annas); but a larger outturn is expected than last year's.
		Rapeseed and mustard	94,600	94,600	94,600	12½	13	
		Til (*rabi*) ... ... / Other oilseeds ...	46,600	46,600	46,600	13	14	
		Total ...	144,400	144,400	144,400	12½	13	
	Dinajpur ...	Rapeseed and mustard	129,500	129,500	129,500	14	12	The decrease in the outturn (as compared with the preliminary estimate of 14 annas) is due to the fact that the oilseed crops suffered to some extent from want of rain.
		Total ...	129,500	129,500	129,500	14	12	
	Jalpaiguri..	Rapeseed and mustard	25,000	30,300	24,900	12	12	There are no other kinds of oilseeds in this district except mustard and *til*.
		Til (*rabi*)	400	300	400		10	
		Total ...	25,400	30,600	25,300	12	12	

1	2	3	4	5	6	7	8	9	10
DIVISION.	District.	Names of oilseeds.	Approximate normal area under oilseeds.	Approximate area sown last year (1892-93).	Estimated area sown this year (1893-94).	Taking 16 annas to represent the avera ge outturn per acre, how many annas represented outturn last year (1892-93)?	Taking 16 annas to represent the average outturn per acre, how many annas will represent this year's outturn (1893-94)?	Remarks by the District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
			Acres.	Acres.	Acres.	Annas.	Annas.		
RAJSHAHI—*concld.*	Darjeeling	Rapeseed and mustard	7,500	7,500	7,500	12	13	The increase in the outturn of rapeseed and mustard is owing to seasonable rain. The deficiency in the outturn of *til* is due to excessive rainfall at the time of sowing.	
		Til (*rabi*)	100	100	100	16	10		
		Total ...	7,600	7,600	7,600	12	13		
	Rangpur ...	Rapeseed and mustard	104,800	104,800	102,800	12	10	In the preliminary forecast, under column 4 against rapeseed and mustard the figure shown was 163,200 acres. Part of the figure was obtained through the Police, on whom much reliance cannot be placed as regards this matter. The figure now given under that column (104,800 acres) seems to be more accurate. Owing to want of timely rain the outturn has been less.	
		Til (*rabi*)	800	800	800				
		Other oilseeds ...	1,200	1,200	1,200				
		Total ...	106,800	106,800	104,800	12	10		
	Bogra ...	Linseed	19,900	19,900	18,000	14	10	The damp produced by the excessive rain of the year prevented the timely sowing of the seeds, as already reported. There has been no change since the submission of the preliminary forecast in which the outturn was estimated to be 10 annas which may remain unaltered.	
		Rapeseed and mustard	103,000	103,000	100,000				
		Til (*rabi*)	23,100	23,100	22,000				
		Other oilseeds... ...							
		Total ...	146,000	146,000	140,000	14	10		
	Pabna ...	Linseed	22,500	20,600	20,600	8	8	Virtually there has been no rain in this district for the last six months; hence the decrease in the estimated outturn.	Is it correct that there are no oilseed crops other than those shown here? Are not summer *til* and caster-oil crops grown?
		Rapseed aud mustard	117,000	116,900	115,700	12	10		
		Total ...	139,500	137,500	136,300	11½	9¼		

DACCA ...	Dacca ...	Linseed	12,800	8,900	8,900	10	10	Owing to want of rain there is less outturn in the Manikganj subdivision than what was reported in the preliminary forecast. In Munshiganj for want of rain the outturn was less than that of previous year. The area under oilseed crops also decreased owing to the increased cultivation of jute. In the Narayanganj subdivision the outturn this year is worse than last year, as the crop was damaged for want of rain at the time of sowing and also by insects.	
		Rapeseed and mustard	110,100	97,900	97,900	10½	9½		
		Til (*rabi*)	26,400	23,300	23,300	8	8		
		Other oilseeds	35,700	36,200	36,200	10	9½		
		Total ...	185,000	166,300	166,300	10	9¼		
	Mymensingh	Linseed	42,700	36,400	35,300	12	13	The outturn is not hopeful in the Tangail subdivision for want of rain. In the Kishorganj subdivision some damage was done at the earlier part of the season for deficiency of rainfall. Hence the outturn of mustard has been less than that of last year; but in the latter part much good was done by a proper distribution of rainfall. In the Jamalpur subdivision before the seeds were gathered, a certain quantity was distroyed by insects; hence the outturn has been estimated 2 annas less than the average outturn.	Neither in the preliminary nor in this return is it explained why this year's area under the different kinds of oilseeds should be so far below the normal.
		Rapeseed and mustard	479,300	370,400	358,300		14		
		Til (*rabi*)	90,300	76,500	74,300		14		
		Other oilseeds... ...	1,400	300	200		16		
		Total ...	613,700	483,600	468,100	13	14		
	Faridpur ...	Linseed	7,000	5,000	5,000	10	10	Want of rain during the period of growth affected the outturn; hence it has been poorer than what was estimated in the preliminary forecast.	
		Rapeseed and mustard	44,000	40,000	44,800				
		Til (*rabi*) ... ... / Other oilseeds... ...	14,000	10,000	14,000				
		Total ...	65,000	55,000	63,800	10	10		
	Backergunge	Linseed	30,100	29,500	29,800	8	11	The rains in February and March 1894 have done some good to these crops; hence the better outturn.	
		Rapeseed and mustard	1,900	1,400	1,500	6	11		
		Til (*rabi*) ... ... / Other oilseeds... ...	36,500	34,200	34,300	12	12		
		Total ...	68,500	65,100	65,600	10	11½		
CHITTAGONG ...	Noakhali ...	Linseed	17,600	17,600	14,500	10	8	Heavy rain and hail at the time of harvest (February and March 1894) affected the outturn. The difference of 1,500 acres in the area shown in column 5 between the present return and that given by the Collector last year is owing to the fact that the area under til crop was formerly shown in the forecast of bhadoi crops, but it has been now included in the oilseed forecast.	Evidently *bhadoi til* is included in this report, although it was not meant to be so.
		Rapeseed and mustard	6,500	6,500	6,300	8	7¾		
		Til (*rabi*)	6,100	6,100	5,900	12½	10½		
		Other oilseeds... ...	800	800	300	9	8		
		Total ...	31,000	31,000	27,000	10	8½		

1	2	3	4	5	6	7	8	9	10
Division.	District.	Names of oilseeds.	Approximate normal area under oilseeds.	Approximate area sown last year (1892-93).	Estimated area sown this year (1893-94).	Taking 16 annas to represent the average outturn per acre, how many annas represented outturn last year (1892-93)?	Taking 16 annas to represent the average outturn per acre, how many annas will represent this year's outturn (1893-94)?	Remarks by the District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
			Acres.	Acres.	Acres.	Annas.	Annas.		
CHITTAGONG—*concld.*	Tippera ...	Linseed	27,500	18,300	5,600	11½	9¾	The area and outturn of bhadoi *til* were shown in the preliminary forecast. In this report only rabi *til* is returned; hence the differences between the figures for other oilseeds shown in this return and those shown in the preliminary forecast. Insects injured the plants before and at the time of flowering.	
		Rapeseed and mustard	163,400	49,000	68,100	13	11		
		Til (*rabi*)	24,300	21,000	13,500	...	11		
		Other oilseeds ...	7,500	500	200	12	8		
		Total ...	222,700	88,800	87,400	12	11		
	Chittagong ...	Linseed	1,000	1,000	1,000	10	9	The decrease in the outturn is due to the excessive rainfall in the month of October last.	
		Rapeseed and mustard	2,300	2,300	2,330				
		Til (*rabi*) ... ... / Other oilseeds ...	100	100	100				
		Total ...	3,400	3,400	3,400	10	9		
	Patna ...	Linseed	26,800	20,900	21,400	10	10½	Want of rain at the time when the crops were maturing is the cause of decrease in outturn as compared with the first forecast. The decrease in the area sown (as noticed by Director in the preliminary forecast) was for the most part due to an error in the police return for the Sadar subdivision. The figure has been amended accordingly in this return.	
		Rapeseed and mustard	30,000	23,300	23,900	10	10½		
		Til (*rabi*)	1,800	1,600	1,300	10	9		
		Other oilseeds ...	16,400	16,400	13,100	11½	10¼		
		Total ...	75,000	62,200	59,700	10½	10½		
	Gaya ...	Linseed	85,400	76,800	62,300	12	11	The nature of the rainfall was not favourable to the sowing; hence less than normal area was cultivated. Untimely rain and westerly wind in February and in the beginning of March damaged the flowers and the development of seeds. The actual outturn is decidedly less than the estimated outturn.	
		Rapeseed and mustard	20,500	18,300	16,300		11		
		Til (*rabi*)	12,100	9,100	9,100		10		
		Other oilseeds	81,100	80,600	75,700		11		
		Total ...	199,100	184,800	163,400	12	11		

PATNA ...	Shahabad ...	Linseed ...	11,000	12,800	9,000	10	10½	In the Sadar sub-division, owing to timely rain, the outturn was favourable. In the Buxar sub-division the decrease in produce was unforeseen almost till the last moment; the diminished outturn is generally ascribed to the heavy rain in the *chitra nichatra*. Since the submission of the preliminary forecast the poppy suffered greatly on account of the dull weather, and consequently the outturn was reduced to 8 annas in the Sasaram sub-division. *Til* is not largely cultivated in this sub-division as it does not yield a good outturn.	The great decrease in area sown this year was not explained by the Collector in the preliminary forecast nor is it noticed in this report.
		Rapeseed and mustard	7,200	6,700	2,500	4½	6		
		Til (*rabi*) ...	400	200	400	2¼	4½		
		Other oilseeds ...	13,600	7,600	4,400	7	7½		
		Total ...	32,200	27,300	16,300	8	9		
	Saran ...	Linseed ...	8,200	6,600	6,600	14	16	The decrease in the outturn was due to damp weather when mustard was in flower.	
		Rapeseed and mustard	24,500	25,500	25,500		14		
		Til (*rabi*) ... / Other oilseeds ...	16,300	14,300	14,300		16		
		Total ...	49,000	46,400	46,400	14	15½		
	Champaran	Linseed ...	207,700	207,700	205,000	13	16	The outturn is the same as was shown in the preliminary forecast. The summer variety of *til* is not grown in the district.	
		Rapeseed and mustard	101,300	101,300	100,000		8		
		Til (*rabi*) ... / Other oilseeds ...	3,000	3,000	3,000		6		
		Total ...	312,000	312,000	308,000	13	13		
	Muzaffarpur	Linseed ...	17,000	17,000	17,000	11	13½	Since the submission of the first forecast, the oilseed crops have to a certain extent been damaged by blight.	
		Rapeseed and mustard	17,000	17,000	17,000				
		Others oilseeds ...	13,500	13,500	13,500				
		Total ...	47,500	47,500	47,500	11	13¾		
	Darbhanga	Linseed ...	47,700	38,700	58,900	12	11	The reduction in the estimated outturn as reported in the preliminary forecast is due to the damage done to the crops in the Madhubani sub-division by blight caused by cloudy skies. *Til* cultivation in this district is nominal. It is sown with other crops where the cultivators choose to grow it. It is not cultivated separately.	
		Rapeseed and mustard	49,400	46,100	52,500	16	11		
		Til (*rabi*) ... / Other oilseeds ...	21,800	19,800	19,800	12	9½		
		Total ...	118,900	104,600	131,200	13¾	10½		
BHAGALPUR ...	Monghyr ...	Linseed ...	10,500	4,800	5,100	14	16	Owing to timely rainfall, this year has been an exceptionally good one for oilseed crops. The area sown with *til* is so small as may be safely left out of consideration.	Monghyr is the only district which shows a 16-anna crop. The estimates of outturn in the neighbouring district are considerably lower.
		Rapeseed and mustard	11,300	7,900	8,700				
		Other oilseeds ...	10,700	8,700	8,500				
		Total ...	32,500	21,400	22,300	14	16		

1	2	3	4	5	6	7	8	9	10
DIVISION.	District.	Names of oilseeds.	Approximate normal area under oilseeds.	Approximate area sown last year (1892-93).	Estimated area sown this year (1893-94).	Taking 16 annas to represent the average outturn per acre, how many annas represented outturn last year (1892-93)?	Taking 16 annas to represent the average outturn per acre, how many annas will represent this year's outturn (1893-94)?	Remarks by the District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
BHAGALPUR—*concld.*	Bhagalpur ...	Linseed	Acres. 14,100	Acres. 13,600	Acres. 15,600	Annas. 12¾	Annas. 11½	The figures in column 4 differ from the corresponding figures in the preliminary forecast owing to the figures given by the sub-divisional Officer of Madhipura being followed in this statement, whereas they had been altered in the preliminary forecast. The outturn shown in columns 7 and 8 differs from previous figures, as these had at first been calculated on wrong principles. The remarks made in the preliminary forecast regarding condition of weather and soil hold good.	The Collector reports that the summer variety of *til* is not much grown in this district; 500 acres only have been returned as under this crop in the Supaul sub-division.
		Rapeseed and mustard	38,200	38,200	38,200	12	10		
		Til (*rabi*)	500	500	500	12	11		
		Other oilseeds ...	17,200	17,100	17,100	15	14		
		Total ...	70,000	69,400	69,400	12¾	11		
	Purnea ...	Linseed	11,000	10,000	8,700	15	13	The difference between the figures of column 6 of this statement and the preliminary forecast against "Rapeseed and mustard" and "Other oilseeds" is due to the fact that in the first forecasts of the sub-divisions separate figures for these heads were not given, and they had to be calculated in this office, taking certain proportion on the entire area sown, but separate figures having been now returned, the figures of column 6 have been corrected accordingly. The want of rain during January and February last retarded the growth of the crops, and hence the outturn is much below the average.	
		Rapeseed and mustard	288,600	265,800	194,800				
		Til (*rabi*) ... ... Other oilseeds	1,400	1,200	900				
		Total ...	301,000	277,000	204,400	15	13		
	Malda ...	Linseed	6,300	10,300	10,200	12	8	The falling off in the outturn is due to the total absence of rain throughout the cold season.	
		Rapeseed and mustard	20,700	16,800	17,400				
		Til (*rabi*) ... Other oilseeds	7,800	3,800	3,800				
		Total ...	34,800	30,900	31,400	12	8		

	Sonthal Parganas.	Linseed	13,800	9,500	13,600	10	12	Owing to want of rain the outturn is less than was originally estimated.	
		Rapeseed and mustard	67,900	62,400	67,400	11	12		
		Til (*rabi*)	1,300	1,300	1,300	10	12		
		Other oilseeds	99,600	89,700	98,200	11	11		
		Total ...	182,600	162,900	180,500	11	11¼		
ORISSA	Cuttack ...	Linseed	4,200	4,000	3,600	14	11	The outturn is less than that of the preceding year by reason of heavy rain at the time of sowing and want of rain at the time of growing.	
		Rapeseed and mustard	14,800	13,500	13,500	14	10		
		Til (*rabi*)	2,700	2,600	2,600	11	9		
		Other oilseeds	16,600	12,700	12,000	14	10		
		Total ...	38,300	32,800	31,700	14	10		
	Puri ...	Linseed	500	300	300	8	9		The final report has not been received from Puri. The figures shown have been reproduced from the preliminary forecast.
		Rapeseed and mustard	9,300	6,000	6,000				
		Til (*rabi*) ... ... / Other oilseeds	3,200	2,000	2,000				
		Total ...	13,000	8,300	8,300	8	9		
	Balasore ...	Linseed	600	600	600	14	11	The decrease in area is due to excessive rain at the time of sowing, and that in outturn to the want of rain at the time of growing.	The Collector says that the figures for other oilseeds includes the area under *bhadoi til*. This ought to have been left out.
		Rapeseed and mustard	6,600	6,600	6,600				
		Other oilseeds... ...	2,600	2,600	2,000				
		Total ...	9,800	9,800	9,200	14	11		
	Angul and Khondmals.	Linseed	6,000	6,000	6,000	7	8	Irregular rainfall, both at the sowing and harvesting season, was the cause of short outturn.	
		Rapeseed and mustard	8,000	8,500	8,200				
		Til (*rabi*) ... ... / Other oilseeds... ...	19,000	19,500	19,500				
		Total ...	33,000	34,000	33,700	7	8		
CHOTA NAGPUR	Hazaribagh	Linseed	14,200	23,500	22,500	14	13	Complete cessation of rains after sowing accounts for the deficient outturn.	
		Rapeseed and mustard	73,800	90,000	89,100				
		Other oilseeds... ...	134,000	157,900	157,900				
		Total ...	222,000	271,600	269,500	14	13		
	Lohardaga...	Rapeseed and mustard	75,100	75,100	75,100	8	10	The better outturn of mustard during this year, as compared with that of last year, is owing to seasonable rainfall after sowing.	
		Til (*rabi*) ... ... / Other oilseeds... ...	298,500	298,500	298,500	12	12		
		Total ...	373,600	373,600	373,600	11	11¾		

1	2	3	4	5	6	7	8	9	10
DIVISION.	District.	Names of oilseeds.	Approximate normal area under oilseeds.	Approximate area sown last year (1892-93).	Estimated area sown this year (1893-94).	Taking 16 annas to represent the average outturn per acre, how many annas represented outturn last year (1892-93)?	Taking 16 annas to represent the average outturn per acre, how many annas will represent this year's outturn (1893-94)?	Remarks by the District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
			Acres.	Acres.	Acres.	Annas.	Annas.		
CHOTA NAGPUR—concld.	Palamau ...	Linseed	1,300	500	1,100	11	13		The return for this district has not been received; the figures shown here have been taken from the preliminary report.
		Rapeseed and mustard	12,000	5,000	11,100	12	13		
		Til (*rabi*) ... ... / Other oilseeds... ...	12,300	5,400	7,600	13	14		
		Total ...	25,600	10,900	19,800	12	13½		
	Manbhum ...	Rapeseed and mustard	25,600	25,600	25,600	12	8	The decrease in outturn is due to exces ive rainfall during sowing time.	
		Til (*rabi*) ... ... / Other oilseeds... ...	53,900	53,900	53,900				
		Total ...	79,500	79,500	79,500	12	8		
	Singhbhum	Linseed							Neither the preliminary nor the final report has been received from this district.
		Rapeseed and mustard							
		Til (*rabi*) ... ... / Other oilseeds... ...							
		Total ...							
	All Bengal... (exclusion of Singhboom)	Linseed	896,900	805,700	769,500	11	12½		
		Rapeseed and mustard	2,573,000	2,256,200	2,178,400	12	11		
		Til (*rabi*) ... ... / Other oilseeds	1,330,500	1,252,600	1,239,600	11	11¼		
		Total ...	4,800,400	4,314,500	4,187,500	12	11¼		

APPENDIX B.

Abstract of the Final Report on the Oilseed crops, 1893-94.

PROVINCE.	Names of oil seeds.	ACREAGE.					OUTTURN IN TONS.							Remarks by the Department of Land Records and Agriculture, Bengal.
		Of current year's crop.	Of previous year's crop.	Normal.	Percentage by which column 3 exceeds (+), or falls short of (–) area in		Estimated yield of current year, *i.e.*, of area in column 3.	Yield of area in column 3 at full standard rate.	Yield of previous year, *i.e.*, of area in column 4.	Normal.	Percentage by which column 8 (+) or falls short of (–) outturn in			
					Column 4.	Column 5.					Column 9.	Column 10.	Column 11.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bengal (*exclusive of Singhbhum district.*)	Linseed	769,500	805,700	896,900	–4·49	–14·32	130,500	169,300	121,900	197,300	–22·91	+7·05	–33·85	The normal rates of outturn assumed in calculating the outturns in columns 8, 9 and 10 are for linseed, and rapeseed and mustard 6 maunds per acre, and for other oilseeds 4½ maunds per acre. These rates were adopted in the final report on the oilseed crops of 1892-93. One ton has been taken to be equal to 27 maunds 10 seers 14 chitaks or 27·27 maunds.
	Rapeseed and mustard.	2,178,400	2,256,200	2,573,000	–3·44	–15·33	329,500	479,300	372,300	566,100	–31·25	–11·49	–41·79	
	Til (*rabi*) ... } Other oilseeds ... }	1,239,600	1,252,600	1,330,500	–1·03	– 6·83	138,900	193,200	134,200	207,400	–28·10	+3·50	–33·02	
	Total ...	4,187,500	4,314,500	4,800,400	–2·94	–12·77	598,900	841,800	628,400	970,800	–28·85	–4·69	–38·31	

Rainfall, Weather, and State and Prospects of the Crops.

Statement showing Rainfall, Weather, and State and Prospects of the Crops in the different districts of Bengal, as reported to Government, during the week ending the 19th *May*, 1894.

No.	District and date of return.	Rainfall at Sadar Station in inches.	Character of the weather and state and prospects of the crops.
BENGAL.			
BURDWAN DIVN.			
1	Burdwan May 19, '94 Kalna ... Katwa ... Rāniganj ...	0·94 1·50 0·33 0·09	Weather—very hot. Rain urgently wanted. Ploughing continues. *Aus* paddy and jute being sown in parts. Condition of cattle good. Supply of fodder sufficient, but that of water diminishing. Prices of common rice:— Srs. Burdwan ... ... 14 to 17 Kalna ... ... 10 to 14 Katwa ... ... $14\frac{5}{16}$ Raniganj ... ... $15\frac{1}{2}$ } per rupee.
2	Birbhum „ 19, '94 Rampur Hát ...	0·20 0·70	Weather—unusually hot with very steamy nights. Rain wanted for *til*, and also for ploughing which is backward and not even begun everywhere. Sugarcane is being planted in some places. Common rice sells from 14 to $18\frac{1}{2}$ seers per rupee. Cattle get fodder.
3	Bankura „ 19, '94 Vishnupur ...	Nil 1·21	Weather—extremely hot. Rain urgently needed for the tillage of rice lands in the Sadar subdivision. Prices of coarse rice:— Srs. C. Bankura ... ... 16 14 Vishnupur ... ... 16 4 } per rupee.
4	Midnapore „ 19, '94	Nil	Weather—very hot. Rain wanted. Sugarcane and indigo reported to be doing well. *Boro* produce below average in Contai. Water and fodder available. Prices of common rice:— Srs. Sadar ... ... 14 Contai ... ... 16 Tamluk ... ... 13 Ghatal ... ... 14 to 15 } per rupee.
5	Hooghly „ 19, '94 Serampore ... Jahanabad ...	0·42 0·89 0·12	Weather—very hot. Sugarcane doing well. *Aus* and jute cultivation progressing, but more rain required in Serampore. Fodder and water sufficient. Prices of common rice:— Srs. Sadar ... ... 11 to 12 Serampore ... ... $11\frac{1}{2}$ to 13 Jahanabad ... ... 14 to 15 } per rupee.
6	Howrah „ 19, '94 Ulubaria ..	Nil 0·91	Weather—very hot with damp south wind. Sowing of *aus* rice commencing. Rain required. Prices of common rice stationary— Srs. Ulubaria ... ... $13\frac{1}{4}$ Howrah ... ... 10 } per rupee. Fodder and water-supply sufficient.
PRESIDENCY DIVN.			
7	24-Parganas „ 19, '94	Nil	Weather—seasonable. Sowing of *aus* and jute continues. Condition of cattle good. Fodder and water sufficient. Rice sells at— Srs. Sadar ... ... 11 to 14 Barasat ... ... $12\frac{1}{4}$ Basirhat ... ... $13\frac{3}{4}$ Diamond Harbour ... ... $13\frac{1}{4}$ } per rupee.
8	Nadia „ 19, '94 Kushtia ... Meherpur ... Chuadanga ... Ranaghat ...	0·36 0·67 Nil 0·14 2·01	Weather—hot. Prospects of crops good.
9	Murshidabad „ 19, '94	Nil	Weather—very hot. No rain during the week which is badly wanted. Ploughing and sowing going on. No cattle-disease reported. Fodder and water sufficient for cattle. Common rice sells at 13 seers per rupee.
10	Jessore „ 19, '94 Jhenida ... Magura ... Narail ... Bangaon ...	0·94 1·95 1·61 0·78 1·57	Weather—hot. Ploughing and sowing going on. Prospects of *til* and sugarcane good. No cattle-disease reported. Fodder and water adequate except in Jhenida. Common rice sells at— Srs. C. Sadar ... ... 13 0 Jhenida ... ... 12 0 Magura ... ... 12 0 Narail ... ... 13 5 Bangaon ... ... 11 to 13 0 } per rupee.
11	Khulna „ 19, '94 Bagerhat ... Satkhira ...	0·2 1·60 Nil	Weather—hot. Harvesting of *boro* rice is nearly over. Land is being prepared for *aus* rice and jute, and early ploughing for *aman* rice is also in progress. Rain is wanted in Satkhira subdivision, where water is scarce. Otherwise water and fodder sufficient. Price of common rice from 12 to 14 seers per rupee.

Division	No.	District and date of return.		Rainfall at Sadar Station in inches	Character of the weather and state and prospects of the crops.
BENGAL—*concld.*					
RAJSHAHI DIVN.	12	Rajshahi	May 19, '94	0·36	Weather—seasonable; very hot. The late rain has done much good to all the crops on the ground; but very much more rain is still wanted. Up to the present, jute, *aus*, *boro*, *aman* and other crops are all doing well. Water and fodder-supply ample. There is no cattle-disease. The price of rice varies from 11½ to 14 seers per rupee.
		Nator	...	0·97	
		Naugaon	...	2·82	
	13	Dinajpur	„ 19, '94	4·47	Weather—very hot. Standing crops doing well. Cultivation of *bhadoi* is nearly over. Rice selling at 13 to 15 seers per rupee. No cattle-disease reported from anywhere. Fodder and drinking water sufficient.
		Thakurgaon	...	2·61	
	14	Jalpaiguri	„ 19, '94	3·63	Weather—hot and cloudy. Sowing of *bhadoi* and jute nearly completed. The recent rain has benefited both these crops. No more rain is wanted at present. Common rice sells at 13 seers per rupee. Fodder and water sufficient. No cattle-disease reported.
	15	Darjeeling	„ 19, '94	1·16	Weather—uncertain; rainy towards the end of the week. Days warm. Mornings and evenings pleasantly cool. *In the hills:—Bhutta, phaphur* and *bhadoi* doing well. Potatoes in blossom. *In the Terai:—Bhadoi*, jute and *bhutta* doing well. *Haimanti* paddy being sown in nurseries. Prices of coarse rice:— Hills ... ... 7 to 12 Srs. per rupee. Terai ... ... 13 to 14 Srs. per rupee.
		Siliguri	...	1·24	
	16	Rangpur	„ 19, '94	1·92	Weather—cloudy with occasional rain. Weeding of *aus* and jute going on. Harvesting of *cheena* continues. Prospects favourable. Price of common rice 10 to 14 seers per rupee.
		Nilphamari	...	2·03	
		Gaibanda	...	2·33	
		Kurigaon	...	3·77	
		Ulipur	...	3·09	
	17	Bogra	„ 19, '94	0·94	Weather—variable: hot on some days, cool and stormy on others. In some places jute is being weeded. Standing crops look well. Agricultural prospects hopeful. Common rice selling at 14 seers per rupee. Fodder and water sufficient.
		Sherpur	...	1·39	
		Naukhila	...	0·91	
	18	Pabna	„ 19, '94	0·30	Weather—very hot, cloudy with occasional dust-storms. It rained one day in the Sadar and three days in Sirajganj subdivision. Jute and paddy are doing well at Sirajganj, but not so at Sadar. Common rice sells at 10 to 13 seers per rupee in the Sirajganj and 12 seers in the Sadar subdivision. Fodder and water-supply sufficient.
DACCA DIVN.	19	Dacca	„ 19, '94	1·54	Weather—very hot; sometimes rainy and cloudy. Recent rain has done much good to the standing crops. More rain is needed. Jute and rice plants doing well. Common rice selling from 8 to 11½ seers per rupee. Fodder available. There is want of drinking water in many places. No cattle-disease.
	20	Mymensingh	„ 19, '94	3·66	Weather—stormy and rainy at night; hot in the day. State and prospects of standing crops good. Weeding going on. Common rice sells at 11 seers per rupee. Condition of cattle good. Fodder available. Good drinking water is available except in some places in Kishorganj subdivision.
	21	Faridpur	„ 19, '94	1·05	Weather—hot. Sowing of paddy nearly finished. Prospects of paddy, jute and sugarcane fair, but more rain is needed. Common rice sells at— Sadar ... ... 12½ Srs. per rupee. Goalundo ... ... 13 Srs. per rupee. Madaripur ... ... 12 Srs. per rupee. Cattle-disease reported from Madaripur subdivision. Fodder and water available. No want of water for drinking and domestic purposes.
		Goalundo	...	Nil	
		Madaripur	...	0·05	
	22	Backergunge	„ 19, '94	1·27	Weather—seasonably hot. State and prospect of crops fair. Ordinary rice sells from 10 to 13 seers per rupee. Fodder and water sufficient; but water for drinking and domestic purposes is somewhat scarce in some parts of the Pirojpur and Patuakhali subdivisions.
		Pirojpur	...	Nil	
		Patuakhali	...	0·35	
		Bhola	...	1·34	
CHITTAGONG DIVN.	23	Tippera	„ 19, '94	1·49	Rain on Sunday last (13th); weather has become hot again. Prospects of crops good. The late rain has been of much use. Rice selling at 8¾ to 12 seers per rupee.
	24	Noakhali	„ 19, '94	2·11	Weather—very hot with occasional showers of rain. The late rain has improved the condition of the *aus* crops. The plants are being injured to some extent by insects in thana Chagulnaya. Fodder and water sufficient. Prices of common rice:— Noakhali ... ... 11 Srs. 4 C. per rupee. Fenny ... ... 11½ to 12 Srs. 0 C. per rupee.
	25	Chittagong	„ 19, '94	2·47	Weather—unsettled and hot with occasional showers of rain. Sowing of *pania aus* crop continues. Prospects good. Prices steady. Water and fodder sufficient.

No.	District and date of return.	Rainfall at Sadar Station in inches.	Character of the weather and state and prospects of the crops.
BIHAR.			
Patna Division.			
26	Patna May 19, '94	Nil	Weather—very hot. Prospects of sugarcane and millets good. Fields being prepared for the winter rice, but rain urgently needed. Prices generally stationary. Common rice selling at— Sadar ... ... Srs. 16 Barh ... ... 13 Bihar ... ... 17 } per rupee.
27	Gaya „ 19, '94 Aurangabad ... Jahanabad ... Nawada ...	Nil Nil Nil Nil	Weather—exceedingly hot with west wind most of the week. Sugarcane germinating. Prices of common rice:— Sadar ... ... Srs. 14 Jahanabad ... ... 14¼ Aurangabad ... ... 15½ Nawada ... ... 16 } per rupee. Fodder and water-supply sufficient.
28	Shahabad „ 19, '94	Nil	Weather—very hot in all parts of the district with west winds. State and prospects of crops favourable, but some rain would be beneficial.
29	Saran „ 19, '94 Siwan ... Gopalganj ...	Nil Nil Nil	Weather—hot and seasonable. Ploughing for paddy and *bhadoi* going on. *Cheena* and sugarcane looking well. Water and fodder plentiful. Prices of common rice:— Chapra ... ... Srs. 13 c. 8 Siwan ... ... 13 8 Gopalganj ... ... 13 9½ } per rupee.
30	Champaran „ 19, '94	Nil	Weather—very hot and sultry. Sowing of *aghani* and *bhadoi* in progress. Prospects of indigo fair, but rain wanted. Prices stationary.
31	Muzaffarpur „ 19, '94	Nil	Weather—close; hot with east wind generally. Standing crops doing well. Lands being prepared for *bhadoi* sowings. Prospects of indigo excellent. A few cases of *daka* (cattle-disease) reported from Bela; otherwise condition of cattle good. Fodder and water sufficient.
32	Darbhanga „ 19, '94	Nil	Weather—hot and east winds prevailing. Early rice, *mung*, *cheena* and indigo are doing fairly well, but rain is much wanted. Fodder and water for cattle sufficient. Prices remain almost stationary.
Bhagalpur Division.			
33	Monghyr „ 19, '94 Begusarai ... Jamui ...	Nil Nil Nil	Weather—very hot and sultry. Fields are being ploughed for *bhadoi* sowings. Indigo and sugarcane doing well. Rain is much needed. Sufficient fodder and water. No cattle-disease. Prices of common rice:— Sadar ... ... Srs. 11 to 15 Begusarai ... ... 15 Jamui ... ... 15 } per rupee.
34	Bhagalpur „ 19, '94 Banka ... Madhipura ... Supul ...	Nil Not reported. 0·8 0·18	Weather—very hot. More rain is wanted, but prospects are still good. Price of common rice 15 seers 12 chitaks per rupee.
35	Purnea „ 19, '94 Kishanganj ... Araria ...	Nil 1·21 1·55	Weather—very hot at noon; mornings and nights cool; cloudy at times. Seedlings of *bhadoi* and jute are in good condition. Ploughing for winter paddy is going on. Rain urgently needed. No cattle-disease. Water and fodder sufficient. Common rice selling at 16 seers per rupee.

	No.	District and date of return.	Rainfall at Sadar Station in inches.	Character of the weather and state and prospects of the crops.
BIHAR—*concld.*				
BHAGALPUR DIVN.—*concld.*	36	**Malda** May 19, '94	0·22	Weather—intensely hot. The recent rain has done much good to the cultivation of *bhadoi* crops. *Boro* rice being harvested. An average outturn is expected. Ordinary rice sells at 13 to 18 seers per rupee. Fodder and drinking water ample.
	37	Sonthal Parganas „ 19, '94 Deoghur ... Godda ... Jamtara ... Pakur ... Rajmahal ...	0·02 0·06 Nil Nil 0·59 Nil	Weather—very hot and dry with west winds; very close at night. Sugarcane wants more rain. No crop but sugarcane save in Rajmahal, where *boro dhan* is being reaped and threshed. Rice 12 to 15 seers per rupee. Fodder and water sufficient.
ORISSA.				
ORISSA DIVN.	38	Cuttack „ 19, '94	Nil	Weather—extremely hot. Sky sometimes overcast. Sugarcane growing. Rain much wanted for ploughing. Average price of common rice :— Srs. c. Srs. c. Sadar ... ... 10 8 to 13 13 } Jajpur ... ... 10 8 to 14 14 } per rupee. Kendrapara ... ... 10 8 to 16 0 } Banki ... ... 15 12 }
	39	**Balasore** „ 19, '94	Nil	Weather—hot with south winds. Today (19th) is cloudy. Sugarcane 16 annas sown. Ploughing still going on. More rain wanted both for sugarcane and ploughing. Price of common rice at Balasore 16 seers per rupee.
	40	Puri „ 17, '94 Khurda ...	Nil Nil	Weather—hot. Lands are being ploughed for next *sarad* crop. *Dalua* ripening and in places being cut. State of miscellaneous crops good. Supply of fodder and grass not sufficient. Cattle-disease reported from some parts of the district. Rice sells from 13 seers to 17 seers 1 chitak per rupee.
CHOTA NAGPUR.				
South-West Frontier Agency.				
CHOTA NAGPUR DIVN.	41	Hazaribagh May 19, '94 Giridi ...	Nil 0·54	Weather—very hot. Ploughing in progress. Sowings of *marua, goondli* and paddy commenced in places. Sugarcane doing well. Fodder and water sufficient. Price of common rice 12 to 14 seers per rupee.
	42	**Lohardaga** „ 19, '94	0·02	Weather—very hot. Rain wanted for ploughing and for sowing *gora dhan*. Common rice selling at 14 seers per rupee. Fodder and water sufficient.
	43	**Palamau** „ 18, '94	Nil	Strong west winds prevail and weather very hot. A little rain in some parts of the district. Lac harvest practically finished. Sugarcane being irrigated and promises well. Cattle-disease reported from some villages. Rice selling from 13½ to 19 seers per rupee.
	44	**Manbhum** „ 19, '94 Gobindpur ...	Nil 2·15	Weather—very hot. Rain badly wanted for ploughing.
	45	**Singhbhum** „ 19, '94	Nil	Weather—intensely hot during the week; cloudy today (19th). Rain much wanted for ploughing. Sugarcane doing well. Fodder and water-supply sufficient.

Published for general information.

CALCUTTA; REVENUE DEPT.,
The 22nd May, 1894.

C. E. BUCKLAND,
Secy. to the Govt. of Bengal.

PRICES-CURRENT (retail) of Food-grains, Firewood, and Salt in the

QUANTITIES PER RUPEE IN

Number.	Districts.	Wheat.			Barley.			Rice, best sort.			Rice, common.			Jowar or Cholum (*Sorghum Vulgare.*)		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
	BENGAL.															
		S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
	Burdwan Division.															
1	Burdwan ...	13 8	16 0	13 8	...	...	...	12 0	12 0	10 8	15 0	15 0	12 0	...	...	...
2	Birbhum ...	13 8	13 8	11 0	...	...	...	12 0	12 0	10 8	16 8	16 8	12 12	...	...	...
3	Bankura ...	16 0	16 0	12 0	...	...	...	12 8	12 10	10 0	16 5	15 10	11 8	...	...	...
4	Midnapore ...	12 0	12 0	11 0	...	...	...	12 10	12 4	10 0	15 0	15 0	11 14	...	...	...
5	Hooghly ...	14 6	14 6	11 4	20 8	20 8	11 0	8 0	9 12	8 0	12 0	12 0	10 0	...	...	...
6	Howrah ...	...	...	...	...	...	...	10 0	10 0	9 0	12 10	11 10	12 0	...	...	...
	Presidency Division.															
7	24-Parganas ...	13 4	13 4	11 8	16 0	18 8	18 0	8 0	8 0	8 0	13 0	13 0	12 0	...	...	...
8	Calcutta ..	13 0	13 5	12 8	17 12	17 8	18 13	7 8	7 9	7 6	10 2	10 4	10 0	17 12	17 13	20 0
9	Nadia ..	17 13	16 14½	14 6	22 13	20 13½	21 6	7 9	7 9	9 15	13 5	13 1	12 4	...	...	...
10	Murshidabad ...	16 0	16 0	13 0	...	...	...	10 0	10 0	10 0	13 0	13 4	11 8	...	...	...
11	Jessore ..	12 4	12 4	11 8	...	...	...	10 0	9 0	10 0	13 0	13 0	12 8	...	...	...
12	Khulna ...	...	...	...	...	...	...	11 0	10 0	10 12	12 8	12 0	13 0	...	...	...
	Rajshahi Division.															
13	Rajshahi ...	16 8	17 4	15 0	24 0	24 0	24 0	11 4	12 0	10 2	12 6	12 12	11 4	...	...	...
14	Dinajpur ...	14 6	13 12	12 0	20 0	20 0	16 0	12 0	11 8	9 9	14 6	13 10	12 0	...	...	...
15	Jalpaiguri ..	13 0	13 0	11 0	13 0	15 0	16 0	8 8	9 0	10 0	13 0	13 8	12 0	...	...	...
16	Darjeeling ..	8 0	8 0	9 0	9 0	9 0	10 0	5 0	5 8	5 0	11 0	12 0	10 0	...	...	...
17	Rangpur ..	13 0	13 1	10 0	...	...	...	8 5	8 1	8 14	12 8	12 8	11 0	...	...	...
18	Bogra ...	15 0	12 0	12 0	...	...	...	13 8	9 12	8 4	14 4	13 8	12 0	...	...	...
19	Pabna ...	20 4	18 12	17 10	23 4	22 8	22 8	6 2	6 0	6 0	12 6	12 6	12 0	...	...	...
	Dacca Division.															
20	Dacca ...	13 0	13 0	11 0	...	...	...	10 0	10 0	10 0	11 0	11 4	11 0	...	...	...
21	Mymensingh ...	9 8	9 8	9 8	...	...	...	10 0	9 0	10 0	11 0	10 0	11 0	...	...	...
22	Faridpur ...	18 4	17 0	16 0	19 0	18 0	20 0	7 4	7 0	7 0	12 4	12 4	10 8	...	...	...
23	Backergunge ...	...	...	...	...	...	...	10 0	10 4	10 0	10 12	10 12	10 10	...	...	...

A In the subdivisions the retail prices of salt per rupee are:—Kalna 10 seers, Katwa 11 seers, and Raniganj 10 seers.
B At Rampur Hát the retail price of salt is 11 seers per rupee.
C At Vishnupur the retail price of salt is 10 seers per rupee.
D In the subdivisions the retail prices of salt per rupee are:—Contai 6½ seers, Tamluk 10¼ seers and Ghatal 10 seers 7 chitaks.
E In the subdivisions the retail prices of salt per rupee are:—Serampore (at Bhadreswar) 10¼ seers and Jahanabad 10 seers.
F At Ulubaria the retail price of salt is 10 seers per rupee.
G In the marts in the interior of the district the retail prices of salt per rupee are:—Chetla 10 seers 10⅜ chitaks, Barasat 10 seers, Magra Hát 9 seers 2 chitaks and Baduria 10½ seers.
H In the subdivisions the retail prices of salt per rupee are:—Kushtia (Bahadurkhali) 10½ seers, Chuadanga 10 seers, Meherpur 10 seers, and Ranaghat 10 seers.
I In the subdivisions the retail prices of salt per rupee are:—Kandi 10 seers 5 chitaks and Jangipur 10 seers 4 chitaks.
J In the subdivisions the retail prices of salt per rupee are:—Jhenida 9 seers, Magura 9 seers 6 chitaks, Narail 9½ seers, Bangaon not reported.

SEERS OF 80 TOLAHS.

BAJRA OR CUMBU. (*Pennisetum typhoideum.*)			MARUA OR RAGI. (*Eleusine Corocana.*)		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
16 0	16 0	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	14 0	13 8	11 0
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...

Kangni or Kakun, Italian millet. (*Setaria italica.*)			Gram, Chana, Chhola, Kadalay or Sunaga. (*Cicer arietinum.*)		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
S. Ch.	S. Ch.	S. Ch.	S. Ch	S. Ch.	S. Ch.
...	...	...	16 0	19 0	18 0
...	...	...	16 8	16 8	15 0
...	...	...	17 12	16 14	16 0
...	...	...	16 0	16 0	14 8
...	...	...	16 0	16 0	11 8
...	...	...	...	...	...
8 0	8 0	6 0	20 0	20 0	20 0
6 15	6 15	8 0	17 4	17 4	16 0
...	...	...	20 0	20 0	21 6
...	...	...	19 0	20 0	20 0
...	...	...	16 0	16 0	16 0
...	...	...	12 0	11 8	12 6
...	...	...	19 8	21 12	18 0
...	...	...	13 3	14 5¼	16 0
...	...	...	15 0	14 0	15 0
...	...	...	12 4	12 0	11 0
...	...	...	13 1	13 1	10 9
...	...	...	12 12	12 0	13 8
...	...	...	18 0	16 0	16 0
...	...	...	16 0	16 0	13 0
...	...	...	12 8	12 8	12 8
...	...	...	13 0	13 0	12 0
...	...	...	15 4	16 0	13 4

Head-quarters Station Bazars of the Districts of Bengal on the 15*th May*, 1894.

Indian-corn or Maize. (*Zea Mays.*)			Arhar or Thur, Cadjan Pea. (*Cajanus Indicus.*)			Firewood.			Salt.			Wholesale prices per maund of 40 seers. Salt.			Districts.	Number.	
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.			
															BENGAL.		
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
...	...	...	13 8	16 0	22 0	80 0	80 0	106 0	A 10 8	10 8	11 2½	3 10 0	3 8 0	3 6 8	Burdwan.	1	Burdwan Division.
...	...	...	13 8	13 8	14 0	200 0	200 0	240 0	B 11 0	11 0	10 12	3 10 6	3 10 6	3 12 6	Birbhum.	2	
...	...	...	13 1	13 1	12 0	320 0	320 0	320 0	C 10 *k.* 10-2	10 *k.* 10-2	11 0	3 12 0	3 12 0	3 10 0	Bankura.	3	
...	...	...	18 0	18 0	19 0	220 0	220 0	240 0	D 10 0	10 0	11 7	3 14 0	3 14 0	3 7 0	Midnapore.	4	
...	...	...	13 0	13 0	11 0	160 0	160 0	140 0	E 10 0	10 0	11 0	4 0 0	4 0 0	3 6 0	Hooghly.	5	
...	...	...	12 8	12 0	10 10	105 0	105 0	105 0	F 10 0	10 0	10 10	3 12 0	3 12 0	3 8 0	Howrah.	6	
...	...	...	18 0	17 0	21 0	100 0	100 0	100 0	G 10 8	10 8	11 0	3 6 0	3 6 6	3 4 6	24-Parganas	7	Presidency Division.
21 0	21 0	20 0	16 6	16 13	20 0	94 0	94 0	85 0	11 6	11 6	10 7	3 8 0	3 8 0	3 13 0	Calcutta.	8	
...	...	...	16 0	16 0	23 3	128 0	128 0	128 0	H 10 0	10 0	10 14	3 12 0	3 12 0	3 7 0	Nadia	9	
...	...	...	19 0	19 0	20 0	200 0	200 0	200 0	I 10 8	10 8	10 8	3 8 0	3 8 0	3 7 0	Murshidabad.	10	
...	...	...	16 0	18 0	16 0	120 0	120 0	120 0	J 9 2	10 0	9 14	4 0 0	4 0 0	3 10 0	Jessore.	11	
...	...	...	11 0	10 8	10 12	160 0	160 0	160 0	K 9 0	9 0	10 8	4 0 0	4 0 0	3 12 0	Khulna.	12	
...	...	...	20 6	21 8	20 2	240 0	240 0	240 0	L 9 0	9 0	9 9	4 0 0	4 0 0	3 10 8	Rajshahi.	13	Rajshahi Division.
...	...	...	...	...	...	120 0	120 0	160 0	10 0	10 0	10 8	4 0 0	4 0 0	4 0 0	Dinajpur.	14	
...	...	...	10 0	10 0	10 0	160 0	160 0	120 0	M 9 0	9 0	10 0	4 4 0	4 4 0	4 0 0	Jalpaiguri.	15	
20 0	20 0	11 0	8 0	9 0	8 0	120 0	120 0	120 0	8 0	8 0	8 0	4 13 0	4 10 0	4 10 0	Darjeeling.	16	
...	...	...	13 1	13 1	8 0	80 0	80 0	160 0	N 9 0	9 0	9 0	4 0 0	4 0 0	4 0 0	Rangpur.	17	
...	...	...	...	...	...	90 0	90 0	90 0	9 0	9 6	9 10	4 2 8	4 2 8	3 14 8	Bogra.	18	
...	...	...	18 12	20 0	22 8	200 0	200 0	200 0	O 9 12	9 12	10 8	3 13 0	3 13 3	3 10 0	Pabna.	19	
...	...	...	16 0	16 0	16 0	120 0	120 0	120 0	P 8 0	8 0	10 0	4 0 0	4 0 0	3 9 0	Dacca.	20	Dacca Division.
...	...	...	13 0	13 0	13 0	120 0	120 0	120 0	Q 8 0	8 0	10 0	4 0 0	4 0 0	4 0 0	Mymensingh.	21	
...	...	...	...	...	...	...	...	...	R 10 0	10 0	10 12	4 0 0	4 2 0	3 12 0	Faridpur.	22	
...	...	...	11 6	12 0	...	80 0	80 0	80 0	S 10 0	10 6	11 4	4 0 0	3 12 0	3 10 0	Backergunge.	23	

K In the subdivisions the retail prices of salt per rupee are :—Bagerhat 8 seers and Satkhira 10½ seers.
L In the subdivisions the retail prices of salt per rupee are :—Nator 9 seers, Naugaon not reported.
M At Alipur the retail price of salt is 8 seers per rupee.
N In the subdivisions the retail prices of salt per rupee are :—Gaibanda 10 seers, Nilphamari 9 seers and Kurigaon 8 seers.
O At Sirajganj the retail price of salt is 10½ seers per rupee.
P In the marts in the interior of the district the retail prices of salt per rupee are :—Madanganj 10 seers 5 chitaks, Manikganj 9 seers, Munshirhát 10 seers 5 chitaks and Mirkadimhát 10 seers 5 chitaks.
Q In the subdivisions the retail prices of salt per rupee are :—Jamalpur 8¼ seers, Kishorganj 10 seers, Netrakona 8 seers, and Kagmari 10 seers.
R In the subdivisions the retail prices of salt per rupee are :—Madaripur 9½ seers and Goalundo 10 seers.
S In the subdivisions the retail prices of salt per rupee are :—Pirojpur 8 seers, Patuakhali 9 seers, and Bhola 8 seers.

PRICES-CURRENT (retail) of Food-grains, Firewood, and Salt in the Head-quarters

QUANTITIES PER RUPEE IN

Number.	DISTRICTS.	WHEAT. Present return.	WHEAT. Next preceding return.	WHEAT. Corresponding return of last year.	BARLEY. Present return.	BARLEY. Next preceding return.	BARLEY. Corresponding return of last year.	RICE, BEST SORT. Present return.	RICE, BEST SORT. Next preceding return.	RICE, BEST SORT. Corresponding return of last year.	RICE, COMMON. Present return.	RICE, COMMON. Next preceding return.	RICE, COMMON. Corresponding return of last year.	JOWAR OR CHOLUM (*Sorghum Vulgare*). Present return.	JOWAR OR CHOLUM. Next preceding return.	JOWAR OR CHOLUM. Corresponding return of last year.
BENGAL—*continued.*		S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
	CHITTAGONG DIVISION.															
24	Tippera ...	10 0	10 0	11 0	...	...	...	9 0	9 0	8 0	10 0	10 8	10 4	...	...	...
25	Noakhali ...	...	...	...	...	...	...	9 8	9 0	9 13	10 8	10 8	11 8	...	...	...
26	Chittagong ...	11 0	11 0	10 0	...	...	...	11 0	11 0	11 0	12 8	12 12	13 0	...	...	...
BIHAR.																
	PATNA DIVISION.															
27	Patna ...	19 0 / 18 0	Red. 18 0 / White. 16 0	16 0 / 15 0	25 0	25 0	22 0	10 0	10 0	10 0	16 0	16 0	15 0	21 0	25 0	24 0
28	Gaya ...	13 8	13 0	14 0	24 0	20 8	20 0	9 8	10 0	9 8	15 0	15 0	13 4	18 4	18 8	19 0
29	Shahabad ...	13 0	14 0	14 0	20 0	20 0	18 0	8 0	8 0	8 0	13 0 to 15 0	13 0 to 15 0	14 0	...	...	...
30	Saran ...	15 4	14 8	14 4	21 12	21 0	20 8	11 0	11 0	10 0	13 8	13 0	13 0	...	...	...
31	Champaran ...	16 0	15 0	11 4	26 4	26 8	...	8 8	9 0	8 8	14 8	15 0	15 0	...	...	...
32	Muzaffarpur ...	15 8	13 8	14 0	22 0	20 0	20 0	8 0	7 8	8 0	14 0	12 8	14 0	...	...	...
33	Darbhanga ...	16 8	14 4	13 3	24 4	23 1	13 0	12 0	12 1	11 0	13 12	14 4	14 5	...	...	...
	BHAGALPUR DIVISION.															
34	Monghyr ...	16 13 to 17 13	16 13 to 17 14	14 8 to 16 12	22 0 to 23 1	23 1 to 24 2	21 0 to 23 0	9 8	8 6 to 10 8	8 0 to 10 8	13 9	13 10 to 14 11	12 0 to 13 8	...	18 14	17 12
35	Bhagalpur ...	16 6	16 6	15 2	22 11	22 11	18 15	13 4	13 4	12 10	15 12	16 2	14 8	...	...	...
36	Purnea (Kasba)	20 0	12 0	14 0	...	...	...	12 8	12 0	10 0	16 0	15 0	12 0	...	...	...
37	Malda (English Bazar).	16 0	16 0	14 8	...	19 0	...	10 0	10 0	10 0	15 0	15 0	13 0	...	...	...
38	Sonthal Parganas.	12 8	12 0	11 0	...	...	...	12 0	12 0	11 0	15 0	16 0	14 0	...	...	...
ORISSA.																
	ORISSA DIVISION.															
39	Cuttack ...	13 2	13 2	13 2	...	...	...	10 8	10 8	10 8	13 13	14 7	14 7	...	...	...
40	Balasore ...	14 0	14 0	11 0	8 0	8 0	10 0	12 0	12 0	10 0	17 0	17 0	15 0	...	...	...
41	Puri ...	13 0	11 13	9 3	...	...	...	6 9	6 9	9 3	14 7	15 0	15 12	...	...	...
CHOTA NAGPUR.																
	CHOTA NAGPUR DIVISION.															
42	Hazaribagh ...	12 8	12 8	11 8	16 0	16 0	15 0	8 0	8 0	7 0	14 8	14 0	11 8	...	...	...
43	Lohardaga (Ranchi).	10 0 / 6 12 to 8 0	Red. 10 0 to 11 0 / White. 6 12 to 7 8	10 0 to 12 0 / 7 0 to 8 0	15 0	16 0	15 0	13 0 to 14 0	12 0 to 14 0	10 0 to 11 0	15 0 to 16 0	16 0	12 8 to 13 8	...	...	...
44	Palamau (Daltonganj).	13 8	14 10	14 1	...	...	...	11 4	11 4	10 4	14 1	14 10	14 10	...	...	...
45	Manbhum ...	13 8	14 0	13 0	16 0	20 0	16 0	10 8 to 11 8	10 8 to 11 0	9 0 to 9 8	14 8 to 16 0	14 8 to 10 0	11 0 to 14 0	...	...	...
46	Singhbhum ...	14 0	14 0	11 0	12 0	12 0	10 0	12 0	12 0	8 0	14 0	14 0	10 0	...	...	...

T In the subdivisions the retail prices of salt per rupee are :—Brahmanbaria 9 seers 2 chitaks and Chandpur 8 seers.
U At Fenny Hát the retail price of salt is 8 seers per rupee.
V In Cox's Bazar the retail price of salt is 8½ seers per rupee.
W In the subdivisions the retail prices of salt per rupee are :—Barh 10 seers 10 chitaks and Dinapore 10 seers 2 chitaks.
X In the subdivisions the retail prices of salt per rupee are :—Nawada 9 seers, Jahanabad 10 seers and Aurangabad 9½ seers.
Y In the subdivisions the retail prices of salt per rupee are :—Buxar 10 seers, Sasaram 9½ seers and Bhabhua 9¼ seers.
Z In the subdivisions the retail prices of salt per rupee are :—Siwan 10 seers 6 chitaks, Gopalganj (Mirganj) not reported.
a At Bettiah the retail price of salt is 9½ seers per rupee.
b In the subdivisions the retail prices of salt per rupee are :—Hajipur 10 seers and Sitamarhi 11 seers.

CALCUTTA,
The 22nd May, 1894.

SEERS OF 80 TOLAHS.

Bajra or Cumbu. (*Pennisetum typhoideum.*)			Marua or Ragi. (*Eleusine Corocana.*)		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	..	20 0	20 0
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	22 0	23 1	22
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	16 0	18 0	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	23 8	24 0	22 8
...	...	...	28 0	28 0	30 0
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...

Kangni or Kakun, Italian millet. (*Setaria italica.*)			Gram, Chana, Chhola, Kadalay or Sunaga. (*Cicer arietinum.*)		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
...	...	...	14 0	15 0	12 0
...	...	...	12 0	13 0	11 13
...	...	...	12 8	12 8	11 0
17 0	20 0	22 0	23 0	21 0	22 0
11 0	14 4	14 0	19 8	19 4	19 0
...	...	...	20 0	20 0	20 0
16 0	16 0	18 0	21 0	21 0	20 4
...	...	...	23 4	22 8	Old. 17 8 New. 19 0
...	..	...	21 8	21 8	20 0
7 0	...	13 3	20 12	20 0	19 13
13 9	13 10	16 8	21 10	21 0 to 22 1	20 0 to 23 0
...	...	...	19 9	20 3	20 3
...	...	...	18 0	20 0	20 0
13 0	13 0	13 0	16 0	17 0	16 0
...	...	...	16 0	16 0	15 0
...	...	...	Kalai 16 7	16 7	19 11
..	..	..	Chhola. 12 0 Biri or Kalai. 16 0	12 0 16 0	12 0 16 0
...	.	...	15 0	14 15	15 12
..	...	...	16 0	16 0	14 0
...	...	...	12 0 to 14 0	13 0 to 14 0	12 0 to 14 0
...	...	...	17 7	18 0	...
...	..	...	16 0 to 17 0	16 0 to 17 0	16 0
...	...	...	12 0	12 0	11 0

Station Bazars of the Districts of Bengal on the 15th May, 1894—(concluded).

Indian-corn or Maize. (*Zea Mays.*)			Arhar or Thur, Cadjan Pea. (*Cajanus indicus.*)			Firewood.			Salt.			Wholesale prices per maund of 40 seers. Salt.			Districts.	Number.	Division
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.			
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
															BENGAL—*continued.*		
...	...	...	6 0	6 0	12 0	...	...	...	[T] 8 0	8 0	10 13½	4 2 0	4 2 0	3 12 0	Tippera.	24	Chittagong Division.
...	...	...	...	...	...	...	...	...	[U] 8 8	8 8	10 0	4 8 0	4 8 0	3 13 0	Noakhali	25	Chittagong Division.
...	...	...	...	...	...	80 0	80 0	106 0	[V] 10 0	10 0	9 0	3 14 0	3 14 0	3 14 0	Chittagong.	26	Chittagong Division.
															BIHAR.		
21 0	21 8	20 8	24 0	25 0	22 8	130 0	130 0	130 0	[W] 10 8	11 4	11 0	3 10 0	3 10 0	3 11 0	Patna.	27	Patna Division.
...	...	...	19 0	19 0	19 0	120 0	120 0	120 0	[X] 10 0	10 0	10 0	3 13 0	3 13 0	3 12 0	Gaya.	28	Patna Division.
20 0	20 0	20 0	20 0	20 0	20 0	140 0	140 0	160 0	[Y] 10 8	10 8	11 0	3 13 0	3 13 0	3 10 0	Shahabad.	29	Patna Division.
19 12	19 0	20 4	21 0	23 0	21 8	160 0	160 0	210 0	[Z] 10 4	10 4	10 8	3 12 0	3 14 0	3 11 0	Saran.	30	Patna Division.
19 0	17 0	22 4	24 0	21 0	Old. 15 12 New. 19 0	160 0	200 0	160 0	[a] 10 8	10 4	10 4	3 13 0	3 14 0	3 13 0	Champaran.	31	Patna Division.
18 0	18 0	19 0	21 0	21 0	20 0	160 0	160 0	160 0	[b] 10 8	11 0	11 0	3 10 0	3 10 0	3 10 0	Muzaffarpur.	32	Patna Division.
21 8	20 14	21 0	20 12	24 3	21 0	176 0	176 0	176 0	[c] 11 0	11 0	10 4	3 8 0	3 8 0	3 12 0	Darbhanga.	33	Patna Division.
23 1	19 15 to 21 0	21 0 to 23 0	16 13 to 17 14	21 0 to 22 1	19 0 to 21 0	126 0 to 168 0	126 0 to 168 0	160 0	[d] 10 8	10 8	10 8 to 11 0	3 13 0	3 13 6	3 7 6	Monghyr.	34	Bhagalpur Division.
20 3	20 3	21 7	17 4	17 11	20 3	138 0	138 0	126 4	[e] 10 0	10 1	10 11	4 0 0	4 0 0	3 12 0	Bhagalpur.	35	Bhagalpur Division.
...	...	...	16 0	...	16 0	320 0	320 0	320 0	[f] 10 0	...	10 0	3 10 0	...	3 10 6	Purnea (Kasba).	36	Bhagalpur Division.
...	25 0	...	13 0	13 0	11 0	100 0	100 0	160 0	9 0	9 8	10 0	...	...	...	Malda (English Bazar).	37	Bhagalpur Division.
18 0	19 0	19 0	19 0	19 0	22 8	130 0	130 0	200 0	[g] 10 0	10 0	10 8	3 12 0	3 12 0	3 10 3	Sonthal Parganas.	38	Bhagalpur Division.
															ORISSA.		
...	...	...	18 6	19 11	18 6	80 0	80 0	80 0	[h] 10 12	10 12	9 4	3 6 0	3 12 0	3 10 0	Cuttack.	39	Orissa Division.
...	...	...	11 0	11 0	10 12	130 0	130 0	160 0	[i] 10 0	10 0	11 0	3 12 0	3 12 0	3 6 0	Balasore.	40	Orissa Division.
...	...	...	16 0	16 0	15 12	80 0	80 0	80 0	10 10	10 10	9 3	3 10 0	3 10 0	3 12 0	Puri.	41	Orissa Division.
															CHOTA NAGPUR.		
16 0	16 0	17 0	16 0	16 0	17 0	240 0	240 0	240 0	[j] 9 0	9 0	9 0	4 7 6	4 7 6	3 13 6	Hazaribagh.	42	Chota Nagpur Division.
17 0	17 0	20 0	Big. 10 0 Small. 14 0	Big. 10 0 Small. 15 0	Big. 13 0 Small. 16 0	160 0	160 0	140 0	9 4	9 4	9 8	4 4 0	4 4 0	4 1 0	Lohardaga. (Ranchi).	43	Chota Nagpur Division.
...	...	...	18 0	16 14	30 6	...	...	...	8 7	8 7	9 0	...	...	...	Palamau (Daltonganj).	44	Chota Nagpur Division.
24 0	24 0	18 0	18 0	17 0	17 0	...	...	...	10 0	10 0	10 10	4 0 0	4 0 0	3 11 0	Manbhum.	45	Chota Nagpur Division.
...	...	...	16 0	6 0	13 0	100 0	100 0	100 0	8 0	8 0	9 0	4 6 0	4 6 0	4 6 0	Singhbhum.	46	Chota Nagpur Division.

c In the subdivisions the retail prices of salt per rupee are :—Madhubani 9 seers and Samastipur 10 seers.
d In the Begusarai and Jamui subdivisions the retail price of salt is 10 seers per rupee.
e In the subdivisions the retail prices of salt per rupee are :—Banka 9 seers 6 chitaks, Supaul 10 seers, Madhipura not reported.
f In the Arraria and Kishanganj subdivisions the retail price of salt is 9 seers per rupee.
g In the subdivisions the retail prices of salt per rupee are :—Deoghur 10 seers, Godda 9 seers, Jamtara 9 seers, Pakur 10½ seers and Rajmahal 10 seers.
h In the subdivisions the retail prices of salt per rupee are :—Jajpur 8 seers, Kendrapara 9 seers, and Banki 11 seers.
i At Bhadrak the retail price of salt is 9 seers per rupee.
j At Giridih the retail price of salt is 10½ seers per rupee.

Published for general information.

C. E. BUCKLAND,
Secretary to the Govt. of Bengal.

PRICES-CURRENT (*wholesale*) *of Food-grains, Firewood, and Salt*

Number.	MARTS.	WHEAT.			BARLEY.			RICE, BEST SORT.			RICE COMMON.		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.
	Calcutta ...	3 1 0	3 0 0	3 3 0	2 4 0	2 4 6	2 3 0	5 5 0	5 4 6	5 6 0	3 15 0	3 14 9	4 0 0
	Sirajganj ...	2 12 0	2 6 0	2 10 0	...	...	...	5 6 0	5 8 0	6 0 0	3 7 0	3 8 0	3 12 0
3	Dacca ...	3 0 0	3 0 0	3 10 0	...	...	...	4 0 0	4 0 0	4 4 0	3 8 0	3 8 0	3 8 0
4	Narayanganj	...	...	...	...	...	...	3 12 0	3 12 0	3 12 0	3 6 0	3 0 0	3 8 0
5	Chittagong ...	3 8 0	3 6 0	4 0 0	...	...	...	3 6 0	3 8 0	3 6 0	3 0 0	3 0 0	3 0 0
6	Patna ...	2 1 0 2 3 0	Red. 2 3 0 White. 2 7 6	2 8 0 2 10 0	1 9 0	1 9 0	1 13 0	3 13 6	3 15 0	4 0 0	2 7 0	2 7 0	2 10 0
7	Cuttack ...	3 0 0	3 0 0	3 0 0	...	...	...	3 10 0	3 10 0	3 10 0	2 12 0	2 12 0	2 12 0
8	Balasore ...	2 12 0	2 12 0	3 12 0	4 12 0	4 12 0	3 12 0	3 2 0	3 2 0	3 12 0	2 4 0	2 4 0	2 10 [illegible]
9	Puri ...	3 0 0	3 4 0	4 4 0	...	...	...	5 12 0	5 12 0	4 4 0	2 11 0	2 7 0	2 8 0

CALCUTTA,
The 22nd May, 1894.

PRICES PER MAUN

Jowar or Cholum. (*Sorghum Vulgare.*)			Bajra or Cumbu. (*Penniseum typhoideum.*)		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.
2 4 0	2 4 0	2 0 0	2 8 0	2 8 0	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
1 14 0	1 9 0	1 10 9	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...

OF 40 SEERS.

Marua or Ragi. (*Eleusine Corocana.*)			Kangni or Kakun, Italian Millet. (*Setaria italica.*)		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.
...	...	...	5 12 0	5 12 0	5 0 0
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	2 3 6	1 15 0	1 13 0
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...

in the undermentioned Marts of Bengal on the 15th May, 1894.

Gram, Chana, Chhola Kadalay or Sunaga. (*Cicer Arietinum.*)			Indian-corn or Maize. (*Zea Mays.*)			Arhar or Thur, Cadjan Pea. (*Cajanus indicus.*)			Firewood.			Salt.			Marts.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	
2 5 0	2 5 0	2 8 0	1 12 0	1 12 0	2 0 0	2 7 0	2 6 0	2 0 0	0 6 9	0 6 9	0 7 0	3 8 0	3 8 0	3 13 0	Calcutta.
2 8 0	2 2 0	3 0 0	...	...	...	...	...	...	0 6 6	0 6 6	0 6 6	3 13 0	3 13 0	3 9 0	Sirajganj.
2 8 0	2 8 0	3 0 0	...	...	...	2 8 0	2 8 0	2 8 0	0 5 0	0 5 0	0 5 0	4 0 0	4 0 0	3 9 0	Dacca.
2 6 0	2 6 0	3 8 0	...	...	...	1 12 0	1 12 0	...	0 6 0	0 6 0	0 6 0	3 14 0	3 14 0	3 10 0	Narayanganj.
3 4 0	3 0 0	3 8 0	...	...	...	...	...	...	0 8 0	0 8 0	0 6 0	3 14 0	3 14 0	3 14 0	Chittagong.
1 11 0	1 11 0	1 13 0	1 12 0	1 13 0	1 15 0	1 9 6	1 9 0	1 12 0	0 5 0	0 5 0	0 5 0	3 10 0	3 10 0	3 10 0	Patna.
2 7 0	2 7 0	2 0 0	...	...	...	2 2 0	2 0 0	2 2 0	0 8 0	0 8 0	0 8 0	3 6 0	3 12 0	3 10 0	Cuttack.
2 14 0	2 14 0	2 14 0	...	...	...	3 8 0	3 8 0	3 10 0	...	...	...	3 12 0	3 12 0	3 6 0	Balasore.
2 9 0	2 10 0	2 8 0	...	...	...	2 6 0	2 6 0	2 8 0	0 8 0	0 8 0	0 8 0	3 10 0	3 10 0	3 12 0	Puri.

C. E. BUCKLAND,
Secretary to the Govt. of Lengal.

The following Statement shows the Quantities of the Principal Staples of Traffic imported into Calcutta from the Interior during the month of February, 1894.

IMPORTS INTO CALCUTTA.

Whence imported.	FOOD-GRAINS.							FIBROUS PRODUCTS.		OILSEEDS.		Tea, Indian.	Cotton, raw.	Silk, raw.	SUGAR.		TOBACCO.	
	RICE AND PADDY.			Wheat.	Gram and pulses.	Other food-grains.	Total.	Jute, raw.	Gunny-bags.†	Linseed.	Mustard seed.				Refined.	Unrefined.	Unmanufactured.	Manufactured.
	Rice.	* Paddy.	Total (in rice).															
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	No.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
BENGAL.																		
Burdwan	2,23,120	50,672	2,54,790		503	107	2,55,400	249	12,895	199			80	5	18		288	......
Birbhum	1,52,426	7,360	1,57,026		60		1,57,086		8,155					157			...	......
Midnapore	1,65,491	34,818	1,87,252	999	1,331		1,89,582	1,475	435	3,802			64	89		1,377	455	50
Hooghly	1,63,960	55,313	1,98,531	120	2,283	597	2,01,531	44,422	985,830	1,545	109		4		171	4,955	5,245	1,683
24-Parganas ...	2,74,968	17,431	2,85,862		12,986		2,98,848	56,724	405,095	684	200		312		12,753	70,090	3,392	468
Nadia	11,897	3,113	13,843	110	46,246	1,851	62,050	13,845	5,040	34,203	591		67		786	6,031	1,361	5
Murshidabad ...	54,517		54,517	860	1,494	469	57,340	15,465	475	975	92			908	2		...	......
Jessore	5,466	5,935	9,175		6,919		16,094	14,927	1,785	2,256					244	30,317	1,058	......
Khulna	2,517	544	2,857				2,857	3,933	280		133					3,025	...	......
Rajshahi	3,995		3,995	200	1,374		5,569	19,853	1,190	1,835	2			816			...	......
Dinajpur	1,802	453	2,086		4		2,090	17,907	116,550	254							592	......
Jalpaiguri								36,181	118,510		11	204					1,19[illegible]	......
Darjeeling								1,967	37,870			185					...	......
Rangpur	9		9				9	1,07,374	11,585				2,950				11,68[illegible]	......
Bogra	852		852				852	11,287	1,365				7				...	......
Pabna					1,852		1,852	2,04,716	427,230	1,865	1,510						...	......
Dacca		756	473		1,937		2,410	3,16,069	4,025		345	13	3,443				...	......
Mymensingh ...	1		1		1,746		1,747	78,854	2,135								...	......
Faridpur	3,054		3,054		4,119	227	7,400	82,490	7,595	769	3,185		681				...	......
Backergunge ...	6,62,849	150	6,62,943		450		6,63,393	1,100								40	...	......
Tippera									140							471	...	......
Noakhali	500		500				500						500				...	......
Chittagong ...	270		270				270					129	2,424				...	......
Total of Bengal ...	17,27,694	1,76,547	18,38,036	2,289	83,304	3,251	19,26,880	10,28,838	2,148,185	48,387	6,178	531	10,532	1,975	13,974	1,16,306	25,27[illegible]	2,206
BIHAR.																		
Patna	875		875		12,149	989	14,013		665	38,128	8,774					2,652	85	1,851
Gaya										4,480	7,592					4,756	...	271
Shahabad					1,883	300	2,183			5,919	4,712					7,428	...	......
Saran	62		62				62		105	960						310	...	......
Champaran ...	8		8				8	147	280	2,615							...	......
Muzaffarpur ...	25		25			374				23,767	1,214						2[illegible]	......
Darbhanga ...	533		533		578		1,111			3,136	13,202					205	52	64
Monghyr	498	16	508	502	6,910		7,920	497	210	954	7,231					292	1[illegible]	85
Bhagalpur ...	2,263		2,263	699	269	6,639	9,870	2,626	105	4,195	28,218						...	......
Purnea	2,789		2,789		170		2,959	10,943	4,585	1,071	3,836		75				22	......
Malda	967		967	2,263	414	45	3,689	6,043	465	193	200						...	......
Sonthal Parganas	297		297	912	14,942		15,151	3,232	4,900	331	17,500			46			[illegible]	......
Total of Bihar ...	8,317	16	8,327	4,376	37,375	8,347	58,355	23,488	11,315	85,749	92,479		75	46		15,643	1,64[illegible]	2,271
ORISSA.																		
Cuttack	92	800	592				592	470									...	......
Balasore	77,531	14,859	86,818		2,281		89,099	1,847	300		710	...	12				4	......
Total of Orissa ...	77,623	15,659	87,410		2,281		89,691	2,317	360		710		12				4	......
CHOTA NAGPUR.																		
Hazaribagh ...					2,932		2,932		11,480		600					62	...	......
Manbhum ...	24		26				26		315		878	8					...	......
Singhbhum ...	22		22				22			159	1,913						...	......
Total of Chota Nagpur.	48		48		2,932		2,980		11,795	159	3,391	8				62	...	......
Grand Total of supplies from the Provinces under the Lieutenant-Governor of Bengal.	18,13,682	1,92,222	19,33,821	6,665	1,25,832	11,598	20,77,916	10,54,643	2,171,595	1,34,295	1,02,758	539	10,619	2,021	13,974	1,32,011	26,964	4,477
OTHER PROVINCES.																		
Assam	422		422				422	18,720	2,336	647	11,509	22,088	6,507	238			75	......
North-Western Provinces and Oudh.	3		3	1,00,246	45,673	560	1,46,482	7,904	630	23,189	40,599	110	1,03,598			478	6	1[illegible]
Panjab	8		8	67,595	43,734	20,488	1,31,825				18,262	46	16,079				...	......
Central Provinces	14,615		14,615	5,876	36,612		57,103		560	35,814	12,461		2,792				5	......
Rajputana and Central India.					689	6	695			4,262	5,569		7,475				...	......
Berar										1,513			2,361				...	......
Bombay												1	12,842	11	12		10	[illegible]
Madras								690	600						4,042		104	17[illegible]
Burma	39,203	1,73,415	1,47,587		276		1,47,863						7,730				...	24[illegible]
Other places ...									4,725					11	33,765		...	466
Grand Total of Imports in Feb. 1894	18,67,933	3,65,637	20,96,456	1,80,382	2,52,816	32,652	25,62,306	10,81,957	2,180,446	1,99,720	1,91,158	22,784	1,70,003	2,281	55,793	1,32,489	27,164	5,16[illegible]
Grand Total of Imports in Feb. 1893	20,58,518	1,21,222	21,34,382	1,82,911	2,93,773	15,083	26,26,149	10,09,190	1,538,922	24,432	1,80,677	15,186	72,639	2,578	36,842	1,04,362	24,745	5,74[illegible]

* One maund of paddy is equivalent to 25 seers of rice. † Exclusive of bags obtained by local manufacture.

The Sea-borne Trade of Calcutta in these Staples during the month of February, 1894, was as follows :—

EXPORTED FROM CALCUTTA—	Rice.	Paddy.	Total (in rice).	Wheat.	Gram and pulses.	Other food-grains.	Total.	Jute, raw.	Gunny-bags.	Linseed.	Mustard seed.	Tea, Indian.	Cotton, raw.	Silk, raw.	Refined.	Unrefined.	Unmanufactured.	Manufactured.
To Indian ports, viz.—																		
Bombay	1,17,231		1,17,231		108		1,17,339		1,564,750			872			578		...	10[illegible]
Madras	219		219	254	5,903	3,943	10,319		33,100			6		34	99		...	4[illegible]
Other ports in Madras... ...	39,141		39,141		1,086		40,227		200,850			1		9	29		...	64[illegible]
Burma	2,838		2,838	212	8,621	2,675	14,346		2,751,250			603	113	8	1,271	245	6,606	36[illegible]
Other Indian ports... ...	20		20	430	2,587		3,037		73,600			4			2,461	3,527	1,055	8[illegible]
Pondicherry ...					128		128										...	......
Sind									55,100								...	......
Total of Inter-portal trade ...	1,59,449		1,59,449	896	18,433	6,618	1,85,396		4,678,650			1,486	113	51	4,438	3,772	7,661	1,1[illegible]
To Foreign ports— United Kingdom	1,15,213		1,15,213		51,504		1,66,717	7,20,161	1,404,300	1,89,703	28,442	51,530	5,009	369			...	
Other Foreign ports	8,93,731		8,93,731	905	17,963	5,911	9,18,510	1,77,262	13,369,450	30,053	11,501	6,325	52,894	1,415	917	1,075	2,129	[illegible]
Total of Foreign trade	10,08,944		10,08,944	905	69,467	5,911	10,85,227	8,97,423	14,773,750	2,19,756	39,943	57,855	57,903	1,784	917	1,075	2,129	30[illegible]
Grand Total of Exports in Feb. 1894	11,68,393		11,68,393	1,801	87,900	12,529	12,70,623	8,97,423	19,452,400	2,19,756	39,943	59,341	58,016	1,835	5,355	4,847	9,79[illegible]	1,418
Grand Total of Exports in Feb. 1893	15,15,256	1,029	15,15,890	32,992	1,12,895	5,910	16,67,696	10,90,611	16,377,577	17,182	10,887	52,759	47,422	2,290	4,616	2,005	11,5[illegible]	2,014

The following Statement shows the several routes followed by the Trade in the Principal Staples of Traffic imported into Calcutta during the month of February, 1894.

IMPORTS INTO CALCUTTA.

Specification of Routes.	Food-grains.					Fibrous Products.		Oilseeds.		Tea, Indian.	Cotton, raw.	Silk, raw.	Sugar.		Tobacco.	
	Rice.	Paddy.	Wheat.	Gram and pulses.	Other food-grains.	Jute, raw.	Gunny bags.	Linseed.	Mustard seed.				Refined.	Unrefined.	Unmanufactured.	Manufactured.
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	No.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
By country boats ...	11,99,857	1,15,168	5,216	30,836	1,119	3,03,909	1,191,156	27,512	12,450		3,484	63	3,256	22,455	7,803	2,202
" river steamers ...	32,188	4,019	235	2,619		2,74,942	735	16,537	9,186	22,088	8,748	284	178	101	187	63
" rail { E. I. Railway	4,19,648	57,723	1,74,931	1,65,642	29,455	35,059	48,055	1,29,645	1,64,963	165	1,32,622	1,096		16,083	1,118	493
" rail { E. B. S. Railway.	12,768	504		36,281	2,078	4,14,795	9,13,675	25,214	4,513	402	2,371	816	65	38,003	13,817	......
" road	90,188	9,949		14,881		50,715	21,300	812			212		10,475	55,847	4,086	1,736
" sea	1,13,284	1,78,274		2,557		2,537	5,525		46	129	22,566	22	41,819		153	668
Grand Total of Imports in February 1894 ...	18,67,933	3,65,637	1,80,382	2,52,816	32,652	10,81,957	2,180,446	1,99,720	1,91,158	22,784	1,70,003	2,281	55,793	1,32,489	27,164	5,162
Grand Total of Imports in February 1893 ...	20,58,518	1,21,222	1,82,911	2,93,773	15,083	10,09,199	1,538,922	24,432	1,80,677	15,186	72,639	2,578	36,842	1,04,362	24,745	5,745

The following Statement shows the Values and Quantities of the Principal Staples of Traffic exported Inland from Calcutta during the month of February, 1894.

EXPORTS FROM CALCUTTA.

Whither exported.	Cotton piece-goods.		Cotton twist.		Salt.	Kerosine oil.	Gunny-bags.
	European.	Indian.	European.	Indian.			
	Rs.	Rs.	Mds.	Mds.	Mds.	Mds.	No.
BENGAL.							
Burdwan ...	2,15,207	1,908	505	1,698	24,956	5,636	1,81,949
Birbhum ...	1,15,568	648	97	893	12,233	2,026	71,155
Midnapore ...	1,64,404	216	2,524		17,053	1,103	11,524
Hooghly ...	1,28,636	3,750	2,206	216	2,227	3,025	65,736
24-Parganas ...	1,33,026	1,986	335		10,199	34,104	20,205
Nadia ...	2,31,575		1,914	189	25,766	3,266	63,721
Murshidabad ...	60,814	756	50	41	14,294	489	36,847
Jessore ...	1,04,988		1,183		13,956	2,113	6,415
Khulna ...	56,520		232		3,425	987	385
Rajshahi ...			118	151	18,920	319	4,250
Dinajpur ...	1,27,418			233	10,296	333	35,310
Jalpaiguri ...	1,70,123			938	11,375	2,233	5,565
Darjeeling ...	95,965		78	445	4,010	1,328	12,915
Rangpur ...	3,10,658		4	509	21,295	913	9,590
Bogra ...	1,54,742	1,656	21	185	12,585	251	42,840
Pabna ...	1,27,803		383		26,485	507	4,340
Dacca ...	3,72,003		2,712	13	25,939	12,504	12,845
Mymensingh ...	2,21,243		164		15,268	500	2,290
Faridpur ...	1,53,293		456	177	28,110	5,330	4,340
Backergunge ...	2,38,600		2,641		45,825	2,555	7,945
Tippera ...	62,860		370	182	2,300		......
Noakhali ...	3,319		5		4,425	100	......
Chittagong ...	1,27,175		157	5			700
Total of Bengal ...	33,75,940	10,920	16,155	5,875	3,50,852	79,622	6,00,867
BIHAR.							
Patna ...	2,63,417	324	107	911	26,711	19,936	1,33,260
Gaya ...	1,22,890	360	17	1,409	16,296	567	27,195
Shahabad ...	2,06,141	180	4	1,224	17,064	85	89,285
Saran ...	1,97,184			296	11,787	670	23,255
Champaran ...	3,58,899	144	6	237	13,356	1,313	9,310
Muzaffarpur ...	1,96,069			77	13,724	582	16,100
Darbhanga ...	3,09,344		15	962	21,794	2,948	33,975
Monghyr ...	1,30,052	684		990	21,934	7,079	41,855
Bhagalpur ...	3,88,769	324	73	1,287	21,139	1,445	93,760
Purnea ...	2,20,619	1,044	14	551	17,081	117	16,025
Malda ...	11,025		45	7	9,800		3,910
Sonthal Parganas ...	1,98,553		202	1,250	13,707	1,124	37,310
Total of Bihar ...	26,02,953	3,060	483	9,201	2,04,393	36,466	525,240
ORISSA.							
Cuttack ...	900		19	122		2,205	500
Balasore ...	51,400		1,072	4,041	30,735	1,804	82,450
Total of Orissa ...	52,300		1,091	4,163	30,735	4,009	82,950
CHOTA NAGPUR.							
Hazaribagh	53,852	756	7	455	3,708	608	11,095
Manbhum	1,34,172		143	1,046	22,993	1,596	25,410
Singhbhum	4,441		90	621	4,452	478	2,275
Total of Chota Nagpur ...	1,92,465	756	240	2,122	31,153	2,682	38,780
Grand total of supplies into the Provinces under the Lieutenant-Governor of Bengal ...	62,23,658	14,736	17,969	21,361	6,17,133	1,22,779	1,247,837
OTHER PROVINCES.							
Assam	6,60,287		1,108	30	36,002	1,653	20,670
North-Western Provinces and Oudh	22,20,429	2,340	1,508	1,118	21,510	23,088	369,950
Panjab	7,37,206	1,224	502	58		6,951	268,485
Central Provinces	1,11,659	5,292	138	853	954	6,430	466,130
Rajputana and Central India	44,297	144	81			385	156,415
Berar	140						22,680
Nizam's Territory	1,235						......
Bombay	5,469						1,564,750
Madras	36,100	112	649	925		121	233,950
Burma	2,30,272	2,800	463	1,074		72	2,751,250
Sind	810						55,100
Other places	21,090	637	10	2,222			14,773,750
Grand Total of Exports in February 1894 ...	1,02,92,652	27,285	22,428	27,641	6,75,599	1,61,479	21,930,967
Grand Total of Exports in February 1893 ...	1,27,66,714	50,383	15,250	25,686	6,57,661		18,788,609

The Sea-borne Trade of Calcutta in these Staples during the month of February, 1894, was as follows:—

Imported into Calcutta—	Rs.*	Rs.	Mds.	Mds.	Mds.	Mds.	No.
From Foreign Ports—							
United Kingdom	1,52,89,208		5,315		4,97,219		......
Other Foreign ports ...	37,326		11,499		2,63,520	12,47,732	4,725
Total of Foreign Trade ...	1,53,26,534		16,814		7,60,739	12,47,732	4,725
From Indian Ports—							
Bombay	1,01,441	46,180	587	8,979	72,640		
Madras		46,180	34				......
Burma	19,400			73			600
Other Indian ports ...		150	2				200
Total of Interportal Trade ...	1,20,841	92,510	623	9,652	72,640		800
Grand Total of Imports in February 1894 ...	1,54,47,375	92,510	17,437	9,052	8,33,379	12,47,732	5,525
Grand Total of Imports in February 1893 ...	77,88,506	88,296	4,538	9,336	6,89,469		10,335

* As per tariff declaration value.

The following Statement shows the several Routes followed by the Trade in the Principal Staples of Traffic exported from Calcutta during the month of February, 1894.

Specification of Routes.	Cotton piece-goods.		Cotton twist.		Salt.	Kerosine oil.	Gunny-bags.
	European.	Indian.	European.	Indian.			
	Rs.	Rs.	Mds.	Mds.	Mds.	Mds.	No.
By country boats	1,51,650	3,750	3,682		2,18,067	14,274	1,19,461
" river steamers	8,98,450	216	2,771	212	58,676	38,207	85,091
" rail { East Indian Railway ...	62,37,118	15,264	3,536	15,926	2,67,732	60,275	2,059,610
" rail { Eastern Bengal State Railway ...	23,32,777	2,520	9,721	2,967	97,974	39,329	205,975
" road	1,99,487	1,986	404	147	3,015	5,202	8,430
" sea	4,73,170	3,549	2,314	8,389	30,135	4,192	19,452,400
Grand Total of Exports in February 1894 ...	1,02,92,652	27,285	22,428	27,641	6,75,599	1,61,479	21,930,967
Grand Total of Exports in February 1893 ...	1,27,66,714	50,383	15,250	25,686	6,57,661		18,788,609

STATISTICAL DEPARTMENT,
The 17th May 1894.

C. E. BUCKLAND,
Secy. to the Govt. of Bengal.

Meteorological Report of the Province of Bengal

Meteorological Division.	Division.	District.	Representative station.	Station Observations. — Air Pressure. — Mean barometric height, 8 A.M., reduced to 32°.	Air Pressure. — Mean reduced to sea-level and constant gravity, lat. 45°.	Air Pressure. — Variation from mean.	Wind. — Prevailing direction.	Wind. — Mean wind velocity.	Temperature. — Highest.	Temperature. — Date.	Temperature. — Lowest.	Temperature. — Date.	Temperature. — Mean maximum temperature.	Temperature. — Mean minimum temperature.	Temperature. — Mean daily temperature.
South-West Bengal.	Burdwan ...	Burdwan	Burdwân ...	29·534	29·578	—·109	SSW	117	107·2	16,19th May	75·7	13th May	104·6	80·6	92·6
			Raniganj ...	29·302	29·577	—·093	Variable	191	109·8	19th ,,	79·3	15th ,,	107·0	81·6	94·3
		Birbhum													
		Bankura	Bankura ...	29·299	29·539	—·106	SE & Calm	98	111·1	16, 19 ,,	79·5	13th ,,	108·4	81·9	95·2
		Midnapore	Midnapore ...	29·508	29·601	—·079	S	155	112·4	16th ,,	79·0	16th ,,	109·3	81·4	95·4
		Hooghly													
		Howrah													
	Presidency	24-Parganas	Saugor Island	29·647	29·615	—·072	S	483	94·2	15, 17 to 19. ,,	84·0	13, 16 ,,	93·7	84·6	89·2
		Calcutta	Calcutta ...	29·629	29·595	—·096	SSW	175	104·9	17th ,,	78·2	13th ,,	98·6	81·1	89·9
		Nadia	Krishnagar ...	29·584	29·578	—·111	S	176	105·2	19th ,,	72·2	13th ,,	101·2	80·1	90·6
		Murshidabad	Berhampore	29·572	29·586	—·099	Variable	101	106·7	19th ,,	75·3	13th ,,	102·0	80·5	91·3
		Jessore	Jessore ...	29·620	29·600	—·101	Sly	122	104·0	18th ,,	74·9	13th ,,	99·9	79·1	89·5
		Khulna													
North Bengal.	Rajshahi ...	Rajshahi	Rampur Boalia	29·565	29·584	—·101	SE	132	102·0	16, 18 ,,	74·1	15th ,,	97·4	79·7	88·6
		Dinajpur	Dinajpur ...	29·543	29·619	—·089	E	65	94·1	16th ,,	69·2	13th ,,	91·3	75·7	83·5
		Jalpaiguri	Jalpaiguri ...	29·416	29·660	—·089	Ely	116	89·9	19th ,,	72·1	15th ,,	87·3	73·6	80·5
		Darjeeling	Darjeeling ...	22·890	—	—·040	Calm	191	67·1	16th ,,	52·6	14th ,,	64·0	54·5*	59·0*
			Gnatong ...	?	?	?	SE	124	56·4	13th ,,	34·6	16th ,,	51·4	37·7	44·6
		Kuch Bihar													
		Rangpur	Rangpur ...				Observations incomplete; observer ill.								
		Bogra	Bogra ...	29·601	29·614	—·076	ESE	119	94·7	16, 19 ,,	70·2	13th ,,	92·0	75·2	83·6
		Pabna	Sirajganj ...	29·628	29·627	—·076	NE	115	95·8	19th ,,	68·2	15th ,,	92·3	74·1	83·2
East Bengal.	Dacca ...	Dacca	Narayanganj	29·659	29·627	—·088	SEly	258	94·1	18th ,,	72·7	15th ,,	92·2	76·4	84·4
		Mymensingh	Mymensingh	29·643	29·654	—·071	NEly	158	90·2	16th ,,	70·1	13th ,,	86·8	72·3	79·6
		Faridpur	Faridpur ...	29·636	29·620	—·086		82	98·0	16th ,,	73·9	14th ,,	91·6	77·5	84·6
		Backergunge	Barisal ...	29·663	29·621	—·081	SSE	144	94·3	16, 18 & 19. ,,	69·9	14th ,,	93·6	79·8	86·7
	Chittagong	Tippera	Comilla ...	29·674	29·658	—·065	Ely	195	93·3	18th ,,	69·8	14th ,,	91·3	74·3	82·8
		Noakhali	Noakhali ...	29·661	29·651	—·066	SW	186	91·0	19th ,,	71·8	14th ,,	90·2	77·4	83·8
		Chittagong	Chittagong ..	29·640	29·682	—·058	SE	179	90·2	15, 17 & 19. ,,	72·1	14th ,,	89·9	76·8	83·4
		South Lushai Hills ...													
Bihar.	Patna ...	Patna	Bankipore ...	29·425	29·557	—·104	E	118	110·0	19th ,,	79·2	13th ,,	107·6	80·9	94·3
		Gaya	Gaya ...	29·238	29·554	—·087	WsW	194	110·6	14, 15 ,,	84·3	13, 18 ,,	109·7	85·4	97·6
		Shahabad	Dehri ...	29·277	29·567	—·058	SWly	?	111·4	14th ,,	83·0	13th ,,	109·7	86·6	98·1
			Buxar ...	29·375	29·563	—·077	NWly	146	108·5	19th ,,	81·2	13, 14 ,,	107·0	82·1	94·6
			Arrah ...	29·412	29·548	—·076	Variable	136	110·9	19th ,,	78·0	18th ,,	107·3	81·6	94·5
		Saran	Chapra ...	29·433	29·564	—·077	SE	178	109·2	19th ,,	77·6	18th ,,	107·1	80·4	93·7
		Champaran	Motihari ...	29·388	29·566	—·096	ENE	191	105·0	19th ,,	76·9	14th ,,	101·7	79·1	90·4
		Muzaffarpur	Muzaffarpur	29·442	29·571	—	ESE	140	105·7	19th ,,	78·2	13th ,,	103·3	79·9	91·6
		Darbhanga	Darbhanga ...	29·449	29·566	—·116	ESE	157	102·0	16th ,,	77·2	14th ,,	98·9	79·2	89·1
	Bhagalpur...	Monghyr													
		Bhagalpur	Bhagalpur ...	29·449	29·559	—·095	Variable	87	105·8	16, 19 ,,	77·0	14, 16 ,,	102·6	79·2	90·9
		Purnea	Purnea ...	29·514	29·591	—·101	ENE & E	159	98·3	19th ,,	74·2	13th ,,	94·3	77·6	85·9
		Malda	Malda ...	29·543	29·566	—·105	SE	98	104·1	16, 19 ,,	71·0	13th ,,	100·2	79·1	89·7
		Sonthal Parganas ...	Naya Dumka	29·124	29·556	—·090	Variable	144	110·2	19th ,,	77·2	13th ,,	106·6	81·8	94·2
Orissa.	Orissa ...	Cuttack	Cuttack ...	29·589	29·609	—·076	SWly	96	111·3	16th ,,	80·9	17th ,,	109·5	82·5	96·0
			False Point...	29·665	29·627	—·061	SW	412	93·0	14th ,,	82·2	16, 17 ,,	92·0	82·9	87·5
		Balasore	Balasore ...	29·591	29·592	—·058	SSW	228	105·5	15, 18 ,,	79·2	16th ,,	102·3	81·2	91·8
		Puri	Puri ...	29·657	29·612	—	SW	408	94·7	14th ,,	82·6	13th ,,	91·6	83·5	87·6
			Gopalpur ...	29·661	29·621	—	SW&SSW	387	97·2	14th ,,	79·6	16th ,,	91·9	80·5	86·2
Chota Nagpur.	Chota Nagpur ...	Hazaribagh	Hazaribagh ..	27·686	29·569	—·045	NW	303	104·1	14, 19 ,,	78·3	15th ,,	103·1	80·6	91·9
		Lohardaga	Ranchi ...	27·574	29·568	—·044	Wly	235	104·0	14th ,,	78·4	16th ,,	102·9	82·2	92·6
		Palamau	Daltonganj ...	28·946	29·614	—	NWly	254	111·2	14, 15, & 19. ,,	82·0	16th ,,	110·3	83·4	96·8
		Manbhum													
		Singhbhum	Chaibassa ...	28·887	29·571	—·064	SW	75	112·6	16th ,,	81·7	15th ,,	110·5	84·0	97·3
Assam.		Sibsagar	Sibsagar ...	29·382	29·670	—·104	Calm		92·7	19th ,,	70·5	13th ,,	86·3	72·4	79·4
		Goalpara	Dhubri ...	29·573	29·642	—·091	NEly	158	90·2	18, 19 ,,	70·1	15th ,,	87·6	74·5	81·1
		Cachar	Silchar ...	29·612	29·698	—·063	Calm		92·5	16, 17 ,,	71·8	16th ,,	89·0	73·6	81·3

* Mean of six days.

Explanation.—Summary—The normal means of air pressure and temperature are the arithmetical average or means of the reading during the same period for the The humidity of the atmosphere is expressed at percentage, saturated air being represented by 100. A clear sky is denoted by 0 and an overcast sky by 10. The mean are the numerical means or average of the rainfall in that district determined from the returns sent in by the subdivisional stations for the period in question stations in the district sending in returns divided by the number of stations. A rainy day is one of which at least a tenth of an inch fell.

for the week ending Saturday, the 19th of May 1894.

Variation from normal mean.	Mean, 8 A.M. temperature.	Average humidity at 8 A.M.	Average cloud amount at 8 A.M.	Rainfall of week at observing station.	DISTRICT OBSERVATIONS. Of week. Mean for district.	Normal mean.	Average number of rainy days.	Normal number of rainy days.	Rainfall. Since 1st of month. Mean for district.	Normal mean.	Variation.	Since 16th May 1894. Mean for district.	Normal mean.	Variation.	District.
+5·2	86·4	77	2·5	0·94	0·35	0·83	0·75	1·38	3·65	2·73	+0·92	Nil	0·52	−0·52	Burdwan.
+4·4	89·5	52	0·7	Nil											
					0·07	0·60	0·33	1·12	1·64	1·77	−0·13	Nil	0·30	−0·30	Birbhum.
+5·0	91·8	49	0·6	Nil	Nil	0·65	0·00	1·15	1·56	2·33	−0·77	Nil	0·40	−0·40	Bankura.
+6·4	89·7	64	0·4	Nil	Nil	0·82	0·00	1·11	1·11	3·24	−2·13	Nil	0·37	−0·37	Midnapore.
					0·24	0·86	0·67	1·45	1·11	3·19	−2·08	Nil	0·45	−0·45	Hooghly.
					Nil	0·94	0·00	1·39	1·96	3·68	−1·72	Nil	0·52	−0·52	Howrah.
+3·0	87·5	85	5·9	Nil	0·12	1·03	0·67	1·50	1·18	3·35	−2·17	Nil	0·54	−0·54	24-Parganas.
+4·5	86·4	82	2·0	Nil	Nil	1·02	0·00	1·26	2·74	3·33	−0·59	Nil	0·49	−0·49	Calcutta.
+4·0	86·5	78	1·9	0·36	0·21	0·99	0·60	1·48	4·10	3·28	+0·82	Nil	0·53	−0·53	Nadia.
+5·0	84·7	85	5·6	Nil	Nil	0·70	0·00	1·39	2·14	2·47	+0·33	Nil	0·48	−0·48	Murshidabad.
+4·0	86·0	85	5·4	0·94	0·32	1·21	0·60	1·64	3·67	4·02	−0·35	0·20	0·61	−0·41	Jessore.
					0·07	0·93	0·33	1·27	3·52	3·91	−0·39	0·07	0·52	−0·45	Khulna.
+3·8	84·6	85	3·7	0·36	0·93	0·97	1·00	1·41	3·51	3·16	+0·35	Nil	0·54	−0·54	Rajshahi.
+1·1	78·9	85	8·4	3·06		0·76		1·02		2·51			0·48		Dinajpur.
+1·4	76·5	89	8·0	3·25	3·63	1·65	4·00	2·26	6·38	5·41	+0·97	1·15	0·90	+0·25	Jalpaiguri.
+2·2*	57·2	98	8·7	1·16	1·67	2·21	3·50	2·80	4·00	5·51	−1·51	0·66	1·22	−0·56	Darjeeling.
—	43·3	91	8·0	6·85											
					7·10	2·40	5·50	2·38	11·43	6·41	+5·02	3·66	1·27	+2·39	Kuch Bihar.
					3·29	1·91	5·00	2·05	5·50	5·35	+0·15	1·70	1·21	+0·49	Rangpur.
+0·6	78·6	85	9·0	0·82	0·90	1·09	1·25	1·61	3·03	4·06	−1·03	0·06	0·74	−0·68	Bogra.
+1·3	79·7	85	8·6	0·80	0·55	1·37	1·50	1·88	3·45	4·21	−0·76	Nil	0·83	−0·83	Pabna.
+0·8	82·5	85	5·5	1·87	1·47	1·47	2·75	2·10	3·38	5·41	−2·03	0·19	0·71	−0·52	Dacca.
−1·1	76·9	87	7·6	3·66		1·72		2·47		5·69			0·87		Mymensingh.
+1·6	83·6	89	5·9	1·05	0·44	1·33	0·67	2·06	3·61	5·02	−1·41	0·44	0·71	−0·27	Faridpur.
+2·7	86·4	81	9·0	1·17	0·65	1·35	1·00	1·76	3·56	4·37	−0·81	Nil	0·72	−0·72	Backergunge.
+0·5	80·6	91	5·0	1·39	2·24	1·65	3·00	2·12	5·09	6·81	−1·72	0·78	0·72	+0·06	Tippera.
+1·7	85·2	91	4·7	2·91	2·85	1·64	3·50	1·93	5·90	6·38	−0.48	0·43	0·91	−0·48	Noakhali.
+1·6	83·7	87	4·0	2·50	1·24	2·05	2·50	1·88	2·90	6·13	−3·23	0·44	1·15	−0·71	Chittagong.
					1·84	1·44	3·00	1·90	5·22	6·23	−1·01	Nil	0·49	−0·49	South Lushai Hills.
+5·9	89·1	58	0	Nil	Nil	0·22	0·00	0·33	0·38	0·85	−0·47	Nil	0·10	−0·10	Patna.
+5·6	95·1	54	1·0	Nil	Nil	0·18	0·00	0·37	0·42	0·56	−0·14	Nil	0·10	−0·10	Gaya.
+4·7	90·5	22	0·0	Nil											
+4·0	91·8	33	0·0	Nil	Nil	0·15	0·00	0·35	0·22	0·55	−0·33	Nil	0·07	−0·07	Shahabad.
+4·4	90·7	51	0·0	Nil											
+4·9	89·2	58	0·0	Nil	Nil	0·22	0·00	0·34	0·10	1·14	−1·04	Nil	0·14	−0·14	Saran.
+4·2	85·3	72	0·0	Nil	Nil	0·42	0·00	0·71	1·01	1·57	−0·56	Nil	0·28	−0·28	Champaran.
—	84·8	80	0·3	Nil	Nil	0·38	0·00	0·55	0·17	1·36	−1·19	Nil	0·20	−0·23	Muzaffarpur.
+3·4	85·3	74	0·7	Nil	Nil	0·37	0·00	0·56	0·49	1·49	−1·00	Nil	0·16	−0·16	Darbhanga.
					Nil	0·36	0·00	0·63	0·85	1·11	−0·26	Nil	0·26	−0·26	Monghyr.
+4·6	87·1	71	0·0	Nil	0·07	0·58	0·25	0·73	0·62	1·76	−1·14	Nil	0·40	−0·40	Bhagalpur.
+0·5	82·9	77	1·0	Nil	0·52	0·71	0·67	0·96	2·11	2 62	−0·51	0·02	0·46	−0·44	Purnea.
+3·3	85·8	80	5·9	0·22	0·21	0·68	1·00	1·03	1·89	2·21	−0·32	0·10	0·48	−0·38	Malda.
+4·5	91·3	54	0·4	0·02	Nil	0·56	0·00	0·97	1·18	1·85	−0·67	Nil	0·35	−0·35	Sonthal Parganas.
+5·8	89·5	67	1·6	Nil		0·59		0·95		1·84			0·36		Cuttack.
+2·5	86·4	83	6·0	Nil											
+4·9	87·8	75	1·7	Nil		0·88		1·41		2·80			0·53		Balasore.
—	85·1	89	6·0	Nil		0·62		0·80		1·60			0·33		Puri.
—	84·4	82	2·0	Nil											
+5·3	91·9	27	0·3	Nil		0·20		0·50		1·06			0·09		Hazaribagh.
+6·2	91·9	37	0·6	0·02		0·45		0·65		1·12			0·15		Lohardaga.
—	89·8	53	2·0	Nil	Nil	0·23	0·06	0·47	Nil	0·51	−0·51	Nil	0·17	−0·17	Palamau.
					Nil	0·63	0·00	0·84	1·87	1·60	+0·27	Nil	0·36	−0·36	Manbhum.
+5·7	93·4	39	2·9	Nil	Nil	0·85	0·00	1·37	0·37	2 31	−1·94	Nil	0·56	−0·56	Singhbhum.
+0·6	76·7	93	7·1	2·53											Sibsagar.
+2·0	77·4	87	8·9	6·16											Goalpara.
+1·2	77·0	90	9·4	2·26											Cachar.

last ten years. The variations are *negative* when the mean for the week is less than the corresponding normal mean, and *positive* when greater. numbers denoting cloud amount represents the part of the sky covered, the whole sky being denoted by 10. Under the head District observations of rainfall the normal d ring the past ten years. The means of the district are the numerical average of the rainfall returned received in the district, i.e., from total rainfall at the subdivisional

Statement of Rainfall in Bengal for the week ending Saturday (8 a.m.), the 19th of May 1894.

Meteorological division.	Division.	District.	Station.	Rainfall. Sunday, 13th.	Monday, 14th.	Tuesday, 15th.	Wednesday, 16th.	Thursday, 17th.	Friday, 18th.	Saturday, 19th.	Total number of rainy days.	Rainfall of week.	Average rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 16th May 1894.	Average rainfall from 16th May to date.
South-West Bengal.	Burdwan.	Burdwan ...	Kalna ...	0·15	...	...	...	...	...	...	1	0·15	0·72	4·44	2·93	Nil	0·45
			Burdwan ...	0·94	...	...	...	...	...	...	1	0·94	0·71	4·13	2·58	Nil	0·50
			Katwa ...	0·29	...	...	...	...	...	...	1	0·29	1·06	2·85	2·96	Nil	0·57
			Raniganj ...	...	...	...	...	...	...	...	Nil	Nil	0·77	3·92	1·69	Nil	0·54
			Mankur ...	...	...	...	...	...	...	...	Nil	Nil	?	1·04	?	Nil	?
		Birbhum ...	Suri ...	0·20	...	...	...	...	...	...	1	0·20	0·71	1·24	1·79	Nil	0·29
			Hetampur ...	...	...	...	...	...	...	...	Nil	Nil	0·28	1·53	1·50	Nil	0·14
			Rampur Hât	...	...	...	...	...	...	...	Nil	Nil	0·63	2·13	2·10	Nil	0·48
			Bolpur ...	0·44	...	...	...	...	...	...	1	0·44	?	2·99	?	Nil	?
			Murari ...										?		?		?
			Labpur ...	0·20	0·19	...	...	...	...	...	2	0·39	?	2·90	?	Nil	?
		Bankura ...	Bankura ...	...	...	...	...	...	...	...	Nil	Nil	0·74	0·83	2·08	Nil	0·44
			Vishnupur ...	...	...	...	...	...	...	...	Nil	Nil	0·82	2·53	2·86	Nil	0·51
			Maliara ...	...	...	...	...	...	...	...	Nil	Nil	0·40	1·45	1·73	Nil	0·28
			Khatra ...	...	...	...	...	...	...	...	Nil	Nil	0·64	1·41	1·96	Nil	0·37
			Indas ...	...	...	...	...	...	...	...	Nil	Nil	?	2·69	?	Nil	?
			Kotalpur ...	...	...	...	...	...	...	...	Nil	Nil	?	0·94	?	Nil	?
			Onda ...	...	...	...	...	...	...	...	Nil	Nil	?	1·18	?	Nil	?
			Gangajalghati	...	...	...	...	...	...	...	Nil	Nil	?	0·62	?	Nil	?
			Raipur ...	...	...	...	...	...	...	...	Nil	Nil	?	2·86	?	Nil	?
			Sonamukhi ...	...	...	...	...	...	...	...	Nil	Nil	?	0·93	?	Nil	?
		Midnapore ...	Contai ...	...	...	...	...	...	...	...	Nil	Nil	0·70	1·07	2·86	Nil	0·35
			Tamluk ...	...	...	...	...	...	...	...	Nil	Nil	0·81	0·87	3·08	Nil	0·24
			Midnapore ...	...	...	...	...	...	...	...	Nil	Nil	0·93	1·03	3·48	Nil	0·56
			Ghatal ...	...	...	...	...	...	...	...	Nil	Nil	0·82	1·45	3·51	Nil	0·31
			Kukrahati ...	...	...	...	...	...	...	...	Nil	Nil	?	1·97	?	Nil	?
			Garhbeta ...	...	...	...	...	...	...	...	Nil	Nil	?	2·15	?	Nil	?
			Panskura ...	...	...	...	...	...	...	...	Nil	Nil	?	0·76	?	Nil	?
			Dantoon ...										?		?		?
		Hooghly ...	Serampore ...	0·29	...	...	...	...	...	...	1	0·29	0·61	1·15	3·11	Nil	0·25
			Hooghly ...	0·42	...	...	...	...	...	...	1	0·42	0·95	1·46	3·46	Nil	0·56
			Jahanabad ...	...	...	...	...	...	...	...	Nil	Nil	1·03	0·71	3·02	Nil	0·54
		Howrah ...	Howrah ...	...	...	...	...	...	...	...	Nil	Nil	0·93	1·96	3·31	Nil	0·46
			Mohesréka ...	...	...	...	...	...	...	...	Nil	Nil	0·95	1·95	4·03	Nil	0·57
			Ulubaria ...	...	...	...	...	...	...	...	Nil	Nil	?	2·07	?	Nil	?
	Presidency.	24-Parganas...	Saugor Island	...	...	...	...	...	...	...	Nil	Nil	0·93	0·38	2·83	Nil	0·53
			Diamond Harbour.	...	...	...	...	...	...	...	Nil	Nil	1·14	1·95	3·31	Nil	0·37
			Canning Town	...	...	...	...	...	...		Nil	Nil	?		?		?
			Alipore (Obsy.)	...	...	...	...	...	...	...	Nil	Nil	1·02	2·74	3·33	Nil	0·49
			Barrackpore	0·18	...	...	...	...	...	...	1	0·18	0·83	1·05	3·13	Nil	0·26
			Dum-Dum ...	0·16	...	...	...	...	...	...	1	0·16	0·91	1·18	3·36	Nil	0·41
			Barasat ...	...	...	...	...	...	...	...	Nil	Nil	1·08	0·80	3·77	Nil	0·66
			Basirhat ...	...	0·25	0·11	...	...	...	...	2	0·36	1·31	1·69	3·73	Nil	1·03
		Nadia ...	Ranaghat ...	0·53	...	...	...	...	...	...	1	0·53	0·97	4·10	2·79	Nil	0·48
			Krishnagar ...	0·36	...	...	...	...	...	...	1	0·36	1·23	4·07	3·44	Nil	0·59
			Chuadanga ...	...	0·14	...	...	...	...	...	1	0·14	1·26	4·40	3·96	Nil	0·75
			Meherpur ...	...	...	...	...	...	...	...	Nil	Nil	0·56	4·25	2·55	Nil	0·21
			Kushtia ...	...	...	...	...	...	...	...	Nil	Nil	0·92	3·69	3·66	Nil	0·62
		Murshidabad	Kandi ...	...	...	...	...	...	...	...	Nil	Nil	0·95	3·78	2·47	Nil	0·53
			Berhampore	...	...	...	...	...	...	...	Nil	Nil	0·73	1·49	2·77	Nil	0·54
			Lalbag ...	...	...	...	...	...	...	...	Nil	Nil	0·67	1·70	2·58	Nil	0·58
			Azimganj ...	...	...	...	...	...	...	...	Nil	Nil	0·73	1·50	2·38	Nil	0·50
			Jangipur ...	...	...	...	...	...	...	...	Nil	Nil	0·46	2·52	2·09	Nil	0·24
			Lalgola ...	...	...	...	...	...	...	...	Nil	Nil	0·75	1·80	2·61	Nil	0·47
			Akhriganj ...	...	...	...	...	...	...	...	Nil	Nil	?	2·05	?	Nil	?
			Patkabari ...	...	...	...	...	...	...	...	Nil	Nil	?	3·05	?	Nil	?
		Jessore ...	Narail ...	...	...	...	...	...	...	0·11	1	0·11	1·33	3·54	4·43	0·11	0·62
			Jessore ...	0·02	0·02	...	...	...	...	0·90	1	0·94	1·24	5·10	4·39	0·90	0·58
			Jhenidah ...	...	0·05	...	...	...	...	...	Nil	0·05	1·29	3·60	3·70	Nil	0·75
			Magura ...	...	...	...	...	...	...	...	Nil	Nil	1·46	2·97	4·66	Nil	0·78
			Bangaon ...	0·50	...	...	...	...	...	...	1	0·50	0·75	2·74	2·97	Nil	0·30
		Khulna ...	Satkhira ...	...	...	...	...	...	...	...	Nil	Nil	0·69	0·96	3·49	Nil	0·45
			Bagerhat ...	...	...	...	...	...	...	...	Nil	Nil	1·17	3·80	4·16	Nil	0·75
			Khulna ...	...	...	...	0·20	...	...	...	1	0·20	0·94	5·79	4·09	0·20	0·35
			Nakipur ...										?		?		?
			Rampal ...										?		?		?
North Bengal.	Rajshahi.	Rajshahi ...	Boalia ...	...	...	0·36	...	...	...	...	1	0·36	1·12	1·62	3·16	Nil	0·79
			Nator ...	0·30	...	...	...	...	...	...	1	0·30	0·96	2·71	3·97	Nil	0·69
			Naugaon ...	2·12	...	...	...	...	...	...	1	2·12	0·83	6·18	2·34	Nil	0·15
			Lalpur ...	...	0·28	...	...	...	...	0·80	2	1·08	?	3·23	?	0·80	?
			Manda ...	0·58	...	...	...	...	0·18	0·51	3	1·27	?	2·59	?	0·69	?
		Dinajpur ...	Mahadebpur	2·18	...	...	...	...	...	...	1	2·18	0·62	2·89	2·82	Nil	0·19
			Churaman ...	0·39	...	...	...	...	...	...	1	0·39	0·73	1·94	2·23	Nil	0·55
			Raiganj ...	1·29									0·74		2·92		0·37
			Dinajpur ...	4·47	...	...	...	...	...	...	1	4·47	1·19	5·81	3·21	Nil	0·80
			Balughat ...	0·15	...	...	...	...	...	0·38	2	0·53	0·52	1·08	1·39	0·38	0·51
			Thakurgaon	1·18	...	...	...	0·21	...	...	2	1·39	?	4·91	?	0·21	?
		Jalpaiguri ...	Jalpaiguri ...	...	1·23	1·25	0·36	...	0·75	0·04	4	3·63	1·65	6·38	5·41	1·15	0·90
			Alipore Dooar	0·20	0·80	1·79	0·57	...	...	2·68	5	6·04	?	11·19	?	3·25	?
			Fallacotta ...	0·25	0·13	0·15	0·80	...	0·10	1·65	6	3·08	?	7·80	?	2·55	?
			Debiganj ...	0·60	1·22	...	0·41	0·03	0·44				?		?		?
			Bhagatpur (Nagrakatta).	2·03	0·50	0·43	1·70	0·03	1·15	0·33	6	6·17	?	9·17	?	3·21	?
		Darjeeling ...	Baxa ...	0·84	1·86	0·13	0·06	0·27	0·05	0·68	5	3·89	5·11	6·81	10·72	1·06	3·51
			Siliguri ...	0·04	0·39	0·24	0·04	...	...	0·11	3	0·82	1·58	3·76	3·39	0·15	0·57
			Darjeeling ...	0·28	0·03	...	...	...	0·49	0·36	3	1·16	1·08	3·63	4·67	0·85	0·41
			Kalimpong ...	0·20	0·03	...	0·11	...	0·42	0·05	3	0·81	1·07	1·80	3·25	0·58	0·38
			Kurseong ...	0·30	...	...	0·08	...	0·78	0·08	2	1·24	?	7·02	?	0·94	?
			Pedong ...	0·03	0·09	...	0·12	0·46	0·10	0·14	4	0·94	?	3·80	?	0·82	?
		Kuch Bihar...	Dinhatta ...	0·98	0·06	3·78	0·81	0·09	0·36	1·55	5	7·63	2·49	11·58	6·48	2·81	1·57
			Kuch Bihar...	...	0·70	2·75	1·52	0·31	0·05	1·63	5	6·96	2·71	11·46	7·63	3·51	0·85
			Mickliganj ...	0·32	0·80	1·93	1·67	...	0·45	1·50	6	6·67	2·11	13·24	5·56	3·62	1·33
			Mathabhanga	...	0·83	1·63	0·63	0·65	0·46	2·94	6	7·14	2·27	9·42	5·94	4·68	1·33
			Fulbari ...	0·49	2·11	...	0·74	...	...	0·79	4	4·13	?	7·93	?	1·53	?
		Rangpur ...	Bhawaniganj (*Gaibanda*).	1·30	...	...	0·81	0·21	0·99	...	4	3·31	1·85	4·97	4·92	2·01	1·27
			Rangpur ...	0·12					1·24	0·56	*		1·89		4·80		1·33
			Peerganj ...	2·25	...	...	...	...	...	...	1	2·25	?	5·28		Nil	?
			Kurigaon ...	0·09	1·53	1·13	0·72	0·14	0·52	0·18	6	4·31	2·45	6·47	7·15	1·54	1·07
			Gobindganj	0·85	...	...	...	...	...	...	1	0·85	?	1·87	?	Nil	?
			Bagdogra (*Nilphamari*)	0·53	0·16	0·02	0·32	0·09	0·33	0·80	5	2·25	1·46	4·70	4·52	1·54	1·18
			Ulipur ...	0·58	0·18	...	0·52	0·25	1·80	...	5	3·33	?	6·93	?	2·57	?
			Sunderganj ...	1·20	...	...	0·62	...	1·37	1·84	4	5·03	?	7·27	?	3·83	?
		Bogra ...	Sherpur ...	0·95	...	...	...	...	...	0·25	2	1·20	1·30	2·63	4·40	0·25	0·81
			Nowkhilla ...	0·60	...	...	...	...	...	...	1	0·60	0·89	3·87	3·82	Nil	0·60
			Bogra ...	0·82	...	...	...	...	...	...	1	0·82	1·15	4·16	4·31	Nil	0·67
			Panchbibi ...	0·97	...	...	...	...	...	...	1	0·97	1·02	1·43	3·60	Nil	0·87
		Pabna ...	Pabna ...	...	0·30	...	...	...	...	...	1	0·30	1·07	3·89	4·10	Nil	0·68
			Sirajganj ...	0·40	...	0·40	...	...	...	...	2	0·80	1·07	3·00	4·31	Nil	0·97

Statement of rainfall in Bengal for the week ending Saturday (8 a.m.), the 19th of May 1894—contd.

Meteorological division.	Division.	District.	Station.	Rainfall. Sunday, 13th.	Monday, 14th.	Tuesday, 15th.	Wednesday, 16th.	Thursday, 17th.	Friday, 18th.	Saturday, 19th.	Total number of rainy days.	Rainfall of week.	Average rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 16th May 1894.	Average rainfall from 16th May to date.
EAST BENGAL.	Dacca.	Dacca ...	Munshiganj ...	...	0·75	0·12	...	...	0·05	...	2	0·92	1·68	2·62	5·78	0·05	0·76
			Dacca ...	...	0·84	0·57	...	...	0·13	...	3	1·54	1·44	3·84	5·49	0·13	0·61
			Narayanganj	...	0·41	0·91	...	...	0·56	...	3	1·88	1·20	3·35	4·84	0·56	0·55
			Manikganj ...	0·18	0·92	0·45	...	...	...	...	3	1·55	1·54	3·72	5·47	Nil	0·90
			Jaydebpur ...	0·04	0·22	0·17	...	...	...	...	2	0·43	?	4·49	?	Nil	?
		Mymensingh	Kishorganj ...	1·78	...	0·19	0·93	0·95	...	0·16	5	4·01	1·93	5·18	6·29	2·04	0·82
			Atia (*Tangail*)	...	...	0·25	...	...	...	...	1	0·25	1·50	1·01	4·53	Nil	0·69
			Mymensingh	1·25	0·70	...	1·20	0·25	0·12	0·14	6	3·66	1·91	4·22	6·21	1·71	1·10
			Jamalpur ...	1·62	0·82	...	...	...	...	...	2	2·44	1·55	4·47	5·67	Nil	0·87
			Netrakona ...	0·95	...	...	1·65	3·88	1·50	1·30	5	9·28	1·71	10·19	5·79	8·33	0·86
			Subarnakhali	0·55	...	0·19	...	...	...	0·72	3	1·46	?	1·90	?	0·72	?
			Durgapur ...	0·70	0·10	...	1·00	0·10	2·20	1·60	6	5·70	?	9·80	?	4·90	?
			Sherpur Town	1·82	...	...	0·65	0·12	0·53				?		?		?
			Diwanganj ...	1·85	...	...	0·54	...	0·28				?		?		?
		Faridpur ...	Madaripur ...	...	...	...	...	...	0·27	...	1	0·27	1·47	1·91	5·78	0·27	0·63
			Faridpur ...	...	...	...	0·03	...	1·02	...	1	1·05	1·39	5·56	4·73	1·05	0·79
			Goalundo ...	...	...	...	...	...	...	...	Nil	Nil	1·12	3·32	4·56	Nil	0·70
		Backergunge	Patuakhali ...	...	0·35	...	...	...	...	...	1	0·35	1·70	2·97	4·43	Nil	0·82
			Pirojpur ...	...	0·27	...	...	...	...	...	1	0·27	1·12	3·23	4·23	Nil	0·66
			Barisal ...	...	1·27	...	...	...	...	...	1	1·27	1·45	3·23	4·70	Nil	0·66
			Gaurnadi ...	...	1·16	...	...	...	...	...	1	1·16	?	2·53	?	Nil	?
			Bhola ...	...	0·72	...	...	...	...	...	1	0·72	1·14	4·81	4·11	Nil	0·73
			Daulatkhan	0·50	...	...	...	...	...	...	1	0·50	?	4·13	?	Nil	?
			Bauphal ...	...	0·72	...	...	...	...	...	1	0·72	?	3·70	?	Nil	?
	Chittagong.	Hill Tippera	Agartala ...	...	0·90	...	0·58	...	...	...	2	1·48	1·91	3·04	7·14	0·58	0·59
		Tippera ...	Comilla ...	0·70	0·58	0·15	...	...	0·06	...	3	1·49	1·47	7·58	6·39	0·06	0·64
			Chandpur ...	0·14	...	0·47	...	...	0·44	...	3	1·05	1·62	4·17	6·18	0·44	0·64
			Brahmanbaria	...	2·14	0·78	...	1·65	...	0·38	4	4·95	2·18	5·58	7·50	2·03	1·02
			Ramchandrapur.	...	0·30	...	...	...	...	...	1	0·30	?	2·45	?	Nil	?
			Nasirnagar...	1·75		0·85	0·75	0·65					?		?		?
			Daudkandi...	0·42	0·43	...	...	0·07	...	0·76	3	1·68	?	5·34	?	0·83	?
			Kasba ...										?		?		?
			Laksam ...	1·86	1·50								?		?		?
		Noakhali ...	Noakhali ...	0·84	0·87	0·40	...	...	0·80	...	4	2·91	1·49	6·48	5·79	0·80	0·80
			Fenny ...	1·05	1·06	0·63	...	...	...	0·05	3	2·79	1·79	5·32	6·96	0·05	1·01
			Harishpur ...	0·04	0·11	0·02							?		?		?
			Ramganj ...	...	0·46	0·29	...	...	0·31	...	3	1·06	?		?	0·31	?
		Chittagong ...	Cox's Bazar...	...	...	...	0·01	...	...	...	Nil	0·01	2·56	1·40	6·66	0·01	1·51
			Chittagong ...	0·39	0·95	0·26	0·10	...	0·77	...	5	2·47	1·53	4·40	5·59	0·87	0·78
			Kutubdia ...	...	0·28								?		?		?
			Satkanya ...	...	1·60								?		?		?
			Kodala ...										?		?		?
			Fenoa ...										?		?		?
			Mirsarai ...	1·22	1·54	0·25	0·03	...	...	...	3	3·04	?	9·52	?	0·03	?
			Chandpur ...	...	0·90	0·14							?		?		?
		South Lushai Hills.	Rangamatia...	0·25	1·25	0·34	...	...	...	...	3	1·84	1·44	5·22	6·23	Nil	0·43
			Bundarban...	...	0·41	0·14	...	...	...	...	2	0·55	?	3·41	?	Nil	?
BIHAR.	Patna.	Patna ...	Patna ...	...	...	...	...	...	...	...	Nil	Nil	0·24	Nil	0·81	Nil	0·10
			Dinapore ...										0·16		0·59		0·07
			Bihar ...										0·22		0·95		0·12
			Barh ...	...	...	...	...	...	...	...	Nil	Nil	0·25	0·19	1·04	Nil	0·12
			Bikram ...										?		?		?
			Hilsa ...	...	...	...	...	...	...	...	Nil	Nil	?	0·52	?	Nil	?
		Gaya ...	Aurangabad	...	...	...	...	...	...	...	Nil	Nil	0·20	Nil	0·48	Nil	0·09
			Gaya ...	...	...	...	...	...	...	...	Nil	Nil	0·22	Nil	0·46	Nil	0·14
			Nawadah ...	...	...	...	...	...	...	...	Nil	Nil	0·18	0·98	0·70	Nil	0·10
			Jahanabad ...	...	...	...	...	...	...	...	Nil	Nil	0·11	0·60	0·56	Nil	0·07
			Arwal ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Daudnagar...	...	...	...	...	...	...	...	Nil	Nil	?		?		?
			Sherghati ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Rajauli ...										?		?		?
			Pakri Barawan.										?		?		?
		Shahabad ...	Buxar ...	...	...	...	...	...	...	...	Nil	Nil	0·11	Nil	0·43	Nil	
			Dehri ...	...	...	...	...	...	...	...	Nil	Nil	0·11	0·04	0·30	Nil	0·04
			Bhabhua ...	...	...	...	...	...	...	...	Nil	Nil	0·18	0·82	0·70	Nil	0·04
			Sasaram ...	...	...	...	...	...	...	...	Nil	Nil	0·26	0·03	0·63	Nil	0·14
			Arrah ...										0·40		0·99		0·11
			Mohanea ...	...	...	...	...	...	...	...	Nil	Nil	?		?		0·04
			Khiri ...										?		?		?
			Agcaon ...										?		?		?
			Ramagar ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Koath ...	...	...	...	...	...	...	...	Nil	Nil	?		?	Nil	
			Sikroul ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Bassowan ...	...	...	...	...	...	...	...	Nil	Nil	?	0·16	?	Nil	?
			Monaharpur	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
		Saran ...	Gopalganj ...	...	...	...	...	...	...	...	Nil	Nil	0·28	0·30	1·85	Nil	0·23
			Siwan ...										0·19		0·83		0·07
			Ekma ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Chapra ...	...	...	...	...	...	...	...	Nil	Nil	0·19	Nil	0·74	Nil	0·13
			Seereepur ...										?		?		?
			Annour ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Basantpur ...	...	...	...	...	...	...	...	Nil	Nil	?	0·39	?	Nil	?
		Champaran...	Motihari ...	...	...	...	...	...	...	...	Nil	Nil	0·40	0·14	1·40	Nil	0·31
			Bettiah ...	...	...	...	...	...	...	...	Nil	Nil	0·44	1·88	1·73	Nil	0·25
			Bagaha ...										?		?		?
			Burhurwa ...	...	...	...	...	...	...	...	Nil	Nil	?	0·09	?	Nil	?
		Muzaffarpur	Sitamarhi ...	...	...	...	...	...	...	...	Nil	Nil	0·50	0·50	1·57	Nil	0·25
			Muzaffarpur										0·42		1·57		0·21
			Hajipur ...	...	...	...	...	...	...	...	Nil	Nil	0·23	Nil	0·97	Nil	0·15
			Paru ...										?		?		?
			Mahuwa ...										?		?		?
			Shiuhar ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Pupri ...										?		?		?
		Darbhanga ...	Tajpur ...	...	...	...	...	...	...	...	Nil	Nil	0·22	Nil	1·31	Nil	0·10
			Darbhanga ...	...	...	...	...	...	...	...	Nil	Nil	0·33	0·42	1·49	Nil	0·14
			Madhubani ...										0·55		1·65		0·24
			Bahera ...	...	...	...	...	...	...	...	Nil	Nil	?	1·90	?	Nil	?
			Rosera ...	...	...	...	...	...	...	...	Nil	Nil	?	0·65	?	Nil	?
	Bhagalpur.	Monghyr ...	Begu Sarai ...	...	...	...	...	...	...	...	Nil	Nil	0·39	0·41	1·15	Nil	0·27
			Monghyr ...	...	...	...	...	...	...	...	Nil	Nil	0·41	1·31	1·19	Nil	0·32
			Jamui ...	...	...	...	...	...	...	...	Nil	Nil	0·29	0·81	1·02	Nil	0·19
			Gogri ...										?		?		?
			Shaikhpura...	...	...	...	...	...	...	...	Nil	Nil	?	0·51	?	Nil	?
			Chakai Bamda.	...	...	...	...	...	...	...	Nil	Nil	?	2·07	?	Nil	?
			Chupreon ...										?		?		?

Statement of Rainfall in Bengal for the week ending Saturday (8 a.m.), the 19th of May 1894—*concld.*

Meteorological division.	Division.	District.	Station.	Rainfall. Sunday, 13th.	Monday, 14th.	Tuesday, 15th.	Wednesday, 16th.	Thursday, 17th.	Friday, 18th.	Saturday, 19th.	Total number of rainy days.	Rainfall of week.	Average rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rain fall since 16th May 1894.	Average rainfall from 16th May to date.
BIHAR—*concluded.*	Bhagalpur—*concluded.*	Bhagalpur ...	Madhipura ...	...	0·08	...	...	...	...	...	Nil	0·08	0·68	0·28	2·32	Nil	0·54
			Bangaon (Syfabad.)										?		?		?
			Supaul ...	...	0·18	...	...	...	...	...	1	0·18	0·57	0·37	2·05	Nil	0·36
			Pratapganj...										?		?		?
			Bhagalpur ...	...	...	...	...	...	...	...	Nil	Nil	0·39	0·94	1·26	Nil	0·25
			Banka ...	...	...	...	...	...	...	...	Nil	Nil	0·68	0·87	1·40	Nil	0·44
			Colgong ...	...	...	...	...	...	...	...	Nil	Nil	?	0·50	?	Nil	?
		Purnea ...	Kishanganj ...	0·60	...	...	...	...	...	...	1	0·60	0·76	2·18	2·77	Nil	0·38
			Araria ...	0·90	...	...	...	...	...	0·07	1	0·97	0·79	2·20	3·06	0·07	0·55
			Purnea ...	...	...	...	...	...	...	...	Nil	Nil	0·59	1·96	2·04	Nil	0·45
			Gondwara (Korah).	...	...	...	...	...	...	...	Nil	Nil	?	1·00	?	Nil	?
			Barsoe ...	0·35									?		?		?
			Forbesganj ...	...	...	...	...	...	...	0·78	1	0·78	?	1·12	?	0·78	?
			Kaliaganj ...	0·20	...	...	0·06	...	0·67	...	2	0·93	?	4·69	?	0·73	
		Malda ...	Malda ...	0·02	...	...	...	...	...	0·20	1	0·22	0·53	1·86	1·98	0·20	0·34
			Chanchal ...	0·20	...	...	...	...	...	...	1	0·20	0·83	1·90	2·43	Nil	0·61
			Gajol ...	...	...	...	...	...	...	...	Nil	Nil	?	0·63	?	Nil	?
			Sibganj ...	...	...	0·07	...	...	...	...	Nil	0·07	?	1·61	?	Nil	?
		Sonthal Parganas.	Rajmahal ...	...	...	...	...	...	...	...	Nil	Nil	0·64	1·83	2·57	Nil	0·32
			Godda ...	...	...	...	...	...	...	...	Nil	Nil	0·43	1·66	1·52	Nil	0·25
			Pakaur ...	...	...	...	...	...	...	...	Nil	Nil	0·59	1·50	1·75	Nil	0·46
			Naya Dumka	0·02	...	...	...	...	...	...	Nil	0·02	0·54	0·58	1·69	Nil	0·38
			Deoghur ...	...	...	...	...	...	...	...	Nil	Nil	0·57	1·40	1·67	Nil	1·29
			Jamtara ...	...	...	...	...	...	...	...	Nil	Nil	0·60	1·08	1·88	Nil	0·39
			Belbodda ...										?		?		?
			Nanihat ...										?		?		?
			Assenboni ...										?		?		?
			Katikund ...	...	...	...	...	...	...	...	Nil	Nil	?	1·78	?	Nil	?
			Madhupur ...										?		?		?
			Sarwan ...	...	...	...	...	...	...	...	Nil	Nil	?	0·99	?	Nil	?
			Sarath ...	...	...	...	...	...	...	...	Nil	Nil	?	1·58	?	Nil	?
			Barkope ...										?		?		?
			Danrey ...										?		?		?
			Bhagya ...										?		?		?
			Mohespore ...	0·25	...	...	...	...	...	...	1	0·25	?		?	Nil	?
			Barharwa ...										?		?		?
			Sahibganj ...	...	...	...	...	...	...	...	Nil	Nil	?		?	Nil	?
ORISSA.	Orissa.	Cuttack ...	Jagatsingpur										0·31		1·74		0·17
			Banki ...										0·54		0·95		0·49
			Cuttack ...	...	...	...	...	...	...	...	Nil	Nil	0·62	0·02	1·82	Nil	0·42
			False Point ...	...	...	...	...	...	...	...	Nil	Nil	0·71	0·10	1·88	Nil	0·37
			Kendrapara ...	...	...	...	...	...	...	...	Nil	Nil	0·72	0·07	2·31	Nil	0·38
			Jajpur ...	...	...	...	...	...	...	0·35	1	0·35	0·63	0·86	2·32	0·35	0·31
			Dharmsala ...										?		?		?
			Salipore ...										?		?		?
			Pal Lahara ...										?		?		?
		Balasore ...	*Akhyapada* ...	...	...	...	...	...	...	...	Nil	Nil	?		?	Nil	?
			Chandbali ...										0·52		3·01		0·36
			Bhadrak ...	...	0·05	...	...	...	...	0·11	1	0·16	1·19	0·25	2·99	0·11	0·87
			Soro ...	...	...	...	...	...	...	...	Nil	Nil	0·95	0·40	2·78	Nil	0·65
			Balasore ...	...	...	...	...	...	...	...	Nil	Nil	0·97	1·50	2·91	Nil	0·63
			Jellasore ...	...	...	...	...	...	...	...	Nil	Nil	0·61	Nil	2·10	Nil	0·43
			Baripada ...	...	...	...	...	...	...	...	Nil	Nil	1·06		3·06	Nil	0·25
		Puri ...	Puri ...	...	...	...	...	...	...	...	Nil	Nil	0·68		1·52	Nil	0·39
			Khurda ...										0·93		1·99		0·58
			Bhanpur ...										0·24		1·27		0·02
			Gop ...										?		?		?
			Satpara ...										?		?		?
			Pipli ...										?		?		?
			Nayagarh ...										?		?		?
			Ranpur ...										?		?		?
			Kurmasa ...										?		?		?
CHOTA NAGPUR.	Chota Nagpur.	Hazaribagh ...	Pachamba (*Giridih*).	...	...	...	...	...	...	...	Nil	Nil	0·38	2·23	1·05	Nil	0·25
			Hazaribagh...	...	...	...	...	...	...	...	Nil	Nil	0·32	0·68	0·96	Nil	0·14
			Semtagurah...										0·14		1·20		0·09
			Mahudi Hills										0·14		0·82		0·06
			Jhumra Hill										0·04		1·28		0·01
			Barhi ...	...	...	...	...	...	...	...	Nil	Nil	?	0·35	?	Nil	?
			Chatra ...	...	...	...	...	...	...	...	Nil	Nil	?	0·32	?	Nil	?
			Karagdeha ...	...	...	...	...	...	...	...	Nil	Nil	?	1·98	?	Nil	?
			Ramgar ...										?		?		?
		Lohardaga ...	Lohardaga ...										0·40		0·78		0·04
			Ranchi ...	...	...	...	...	...	...	0·02	Nil	0·02	0·51	0·13	1·45	0·02	0·26
			Silli ...										?		?		?
			Palkot ...										?		?		?
			Tamar ...	...	...	...	...	...	...	...	Nil	Nil	?	0·04	?	Nil	?
			Chainpur ...										?		?		?
		Palamau ...	Palamau (*Daltonganj*).	...	...	...	...	...	...	...	Nil	Nil	0·23	Nil	0·51	Nil	0·17
			Balumath ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
			Husainabad...										?		?		?
			Garhwa ...	...	...	...	...	...	...	...	Nil	Nil	?	0·18	?	Nil	?
		Manbhum ...	Purulia ...	...	...	...	...	...	...	...	...	Nil	0·91	0·42	2·18	Nil	0·52
			Gobindpur ...	...	...	...	...	...	...	...	...	Nil	0·35	3·33	1·02	Nil	0·20
			Raghunathpur.	...	...	...	...	...	...	...	...	Nil	?	2·32	?	Nil	?
			Barabhum ...	...	...	...	...	...	...	...	...	Nil	?	0·71	?	Nil	?
			Jhalda ...	...	...	...	...	...	...	...	...	Nil	?	1·78	?	Nil	?
			Chas ...	...	...	...	...	...	...	...	...	Nil	?	0·30	?	Nil	?
			Pandra ...										?		?		?
		Singhbhum ...	Chaibassa ...	...	...	...	...	...	...	...	Nil	Nil	0·85	0·37	2·31	Nil	0·56
			Chakardharpur.	...	...	...	...	...	...	0·10	1	0·10	?	0·60	?	0·10	?
			Ghatsila ...										?		?		?
			Baharagura										?		?		?
			Gailkura ...										?		?		?
			Kalikapur ...	...	...	...	...	...	...	...	Nil	Nil	?	1·68	?	Nil	?

Explanation.—... indicates that no rain has fallen. If the return for any day has not been received, the corresponding space is left blank. If any of the returns are wanting the corresponding spaces in the total rainfall columns are left blank. With reference to the column of rainy days, the definition of a rainy day is when at least 0·10 inch of rain has fallen.

CALCUTTA, *the* 22*nd May* 1894.

SUMMARY OF THE METEOROLOGICAL AND RAINFALL OBSERVATIONS TAKEN IN BENGAL, AND OF THE METEOROLOGICAL OBSERVATIONS TAKEN IN ASSAM, FOR THE WEEK ENDING 8 A.M., SATURDAY, THE 21ST OF MAY 1894.

THE week opened with a rapid fall of pressure which was largest in Assam and North Bengal, where it equalled about an eighth of an inch, and hence on the 13th or the first day of the week a decided low pressure area existed over the north of Bengal and Assam, the defective pressure ranging up to 0·17″ at Darbhanga and 0·15″ at Sibsagar. Disturbed conditions hence existed, and local storms with rain were numerous in East and North Bengal and Assam. On the 14th a further small fall of pressure occurred, and over a considerable part of Central and Northern Bengal pressure was in defect by 0·16″. Disturbed conditions therefore continued, and rain storms were again reported in East and North Bengal and Assam. On the 15th the fall of pressure ceased and a brisk increase occurred, but still pressure was in defect by very considerable amounts. On the 16th a slight fall of pressure took place in Chota Nagpur and in parts of Bihar, Western and Central Bengal, while over the remainder of the province pressure was rising. A distinct barometric depression again existed therefore over Bihar and parts of Bengal, and weather in the eastern and northern districts continued disturbed with rather numerous rain-showers. On the 17th the fall of pressure extended to the whole of Bengal and Assam, the fall at Sibsagar equalling no less than 0·095″. Hence again a very distinct barometric depression existed over Bengal and Assam, the defects being largest along the foot of the hills and in Central and South Bengal. On the 18th a slight increase of pressure occurred, making the depression a little less pronounced, but on the 19th pressure had again fallen in Bihar and North Bengal, while it was rising elsewhere, so that the barometric depression was becoming more pronounced in the northern districts. Throughout, therefore, practically the whole week a distinct barometric depression has existed over Bengal and partly over Assam, and, as is usual in such cases, weather has been decidedly disturbed, and very numerous rain storms have occurred in East and North Bengal and Assam. In the west of the Province, in South-West Bengal, Bihar, Chota Nagpur and Orissa, weather on the other hand has been fairly settled. Westerly and south-westerly winds have been blowing over this part of the province towards the depression, and have been giving unusually high temperature throughout the week, and over this area temperature has been very largely in excess, but over the area affected by the rain storms, and which has been exposed to moist south-easterly winds, also blowing towards the depression, temperature has been more normal. Humidity has been unusually high over the greater part of the province, and the excess has been very noticeable in the western, south-western and central districts.

Pressure.—Owing to the low pressure area which has existed for the greater part of the week, pressure has been below the normal by about a tenth of an inch over a large part of the province. The general variation for the week in Bengal has been from a defect of about a twentieth of an inch in Chota Nagpur to more than 0·1″ at such typical stations as Burdwan, Jessore, Bankipur, Darbhanga and Purnea. In Assam the defect for the week has also been large, having equalled 0·104″ at Sibsagar, 0·091″ at Dhubri, and 0·063″ at Silchar.

Temperature.—The mean temperature for the week in South-West Bengal, Orissa and Chota Nagpur has been from four and a half to nearly six degrees above the normal, in Bihar the excess has been four degrees, while in North and East Bengal and Assam the excess has been from one to one and a half degrees.

Rainfall.—North Bengal has received an average fall of 2·65 inches or about twice the normal fall for the week, while East Bengal has received 1·84 inches or about 18 per cent. more than usual. Very slight falls but of little importance have occurred in South-West Bengal and Bihar, while Orissa and Chota Nagpur have been rainless.

In Assam, Dhubri has received 6·16 inches, Sibsagar, 2·47 inches and Silchar 2·26 inches of rain during the week.

The following table gives the summary of the temperature and rainfall data of each of the six meteorological divisions of the province for the week ending Saturday, the 19th of May 1894:—

METEOROLOGICAL DIVISIONS.	TEMPERATURE.						RAINFALL.									
	Highest observed during week.	Lowest observed during week.	Averages for week.			Average mean of week above or below normal mean of week.	Of week.			Rainy days.			Since 1st of month.		Since 16th May 1894.	
			Of highest of each day.	Of lowest of each day.	Of mean for each day.		Average.	Normal average.	Variation.	Average number in week.	Normal average number in week.	Variation.	Average.	Normal average.	Average.	Normal average.
South-West Bengal ...	112·4	72·2	102·7	81·2	92·0	+4·6	0·13	0·88	—0·75	0·37	1·36	—0·99	2·24	3·05	0·03	0·48
North Bengal	102·0	68·2	92·1	75·7	83·9	+1·6	2·65	1·37	+1·28	2·64	1·66	+0·98	5·13	4·21	0·93	0·85
East Bengal	98·0	69·8	90·9	76·3	83·6	+1·1	1·94	1·57	+0·37	2·52	2·08	+0·44	4·25	5·64	0·76	0·79
Bihar	111·4	71·0	104·3	81·0	92·7	+3·9	0·05	0·40	—0·35	0·12	0·62	—0·50	0·73	1·37	0·01	0·24
Orissa	111·3	79·2	97·5	82·1	89·8	+4·4	Nil	0·71	—0·71	0·00	1·10	—1·10	0·17	2·18	Nil	0·42
Chota Nagpur	112·6*	78·3*	105·5*	82·3*	93·9*	+5·7*	Nil	0·39	—0·39	0·00	0·67	—0·67	0·80	1·23	Nil	0·20
Assam	92·7	70·1	87·6	73·5	80·6	+1·3										

* Daltonganj not included.

METEOROLOGICAL OFFICE, BENGAL,
The 22nd May 1894.

A. PEDLER,
Meteorological Reporter to the Govt. of Bengal.

Results of the Meteorological Observations taken at the Alipore Observatory from 13th to 19th May 1894.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Faht.	Temperature.				Hygrometry.				Wind.		Rain.	Weather.
					Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Miles recorded.		
1894.		°		Inches.	°	°	°	°	°	Inches	°	%			Inches.	
May	13th	148·0	9·8	29·552	87·0	94·3	16·2	78·1	82·0	1·026	80·0	80	SSW, SSE and WSW.	202	Nil	Chiefly clear.
"	14th	151·8	9·9	·546	89·3	99·6	18·7	80·9	82·8	1·039	80·4	76	S, SW and SSE...	176	"	Chiefly clear.
"	15th	151·8	10·8	·608	89·4	98·5	16·3	82·2	83·6	1·072	81·4	78	S and SSW ..	151	"	Chiefly clear.
"	16th	153·9	10 8	·582	90·2	103·4	23·0	80·4	81·7	0·973	78·4	72	WSW and SSW...	148	"	Chiefly clear.
"	17th	157·0	8·9	·564	91·0	105·1	23·3	81·8	82·3	·985	78·8	71	SSW, SW and W	180	"	Chiefly clear.
"	18th	152·3	9·1	·605	89·7	98·0	16·2	81·8	83·2	1·052	80·8	77	SSW ...	195	"	Day chiefly clear, night cloudy, o.
"	19th	153·7	7·3	·609	89·5	95·7	12·3	83·4	82·8	1·035	80·3	75	SSW and S ...	235	"	Chiefly cloudy, o.

	Inches.
The mean pressure of the seven days	29·531
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	29·682
	Hours.
The total number of hours of bright sunshine	66·6
The maximum possible number of hours of sunshine	92·3
	°
The mean temperature of the seven days	89·4
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	86·5
The extreme variation of temperature	27 0
The maximum temperature	105·1
	Miles.
The highest velocity of the wind in one hour	18
	%
The mean relative humidity	76
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	72
	Inches.
The total fall of rain from 13th to 19th May 1894	Nil
The average fall of the corresponding period for 24 years, Surveyor-General's Office	0·95
The total fall from 1st January to 19th May 1894	7·96
The average fall of the corresponding period for 24 years, Surveyor-General's Office	7·39

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

o, overcast.

METEOROLOGICAL OFFICE, GOVT. OF INDIA;
Calcutta, the 21st May 1894.

J. H. GILLILAND,
For Meteorological Reporter to the Govt. of India.

Results of the Barometrical and Thermometrical Observations taken at the Meteorological Office, Chowringhee, from 13th to 19th May 1894.

Month.	Date.	Pressure at 10 A.M. corrected and reduced to 32° Faht.	Temperature.						Hygrometry.			Rainfall, past 24 hours.
			Daily mean.	Maximum.	Range.	Minimum.	Dry bulb at 10 A.M.	Wet bulb at 10 A.M.	Vapour tension at 10 A.M.	Dew point at 10 A.M.	Humidity at 10 A.M.	
1894.		Inches.	°	°	°	°	°	°	Inches.	°	%	Inches.
May ...	13th ...	29·634	86·9	96·0	18·2	77·8	91·6	84·5	1·090	81·9	74	0·01
,, ...	14th ...	·589	90·8	101·2	20·8	80·4	93·6	83·5	1·011	79·5	64	Nil
,, ...	15th ...	·663	91·7	101·0	18·7	82·3	94·4	81·3	·892	75·7	55	,,
,, ...	16th ...	·753	92·0	103·6	23·3	80·3	94·1	86·1	1·140	83·3	71	,,
,, ...	17th ...	·620	93·3	105·0	23·4	81·6	95·6	85·0	1·062	81·1	63	,,
,, ...	18th ...	·652	90·9	100·0	18·2	81·8	94·6	84·5	1·049	80·7	65	,,
,, ...	19th ...	·672	90·8	98·8	16·0	82·8	93·6	84·5	1·063	81·1	68	,,

	Inches.
The mean 10 A.M. pressure of the seven days	29·655
	°
The mean temperature of the seven days	90·9
The extreme variation of temperature	27.2
The maximum temperature	105·0
	%
The mean 10 A.M. relative humidity of the seven days	66
	Inches.
The total fall of rain from 13th to 19th May 1894	0·01

The daily mean temperatures are the crude means of maximum and minimum temperatures.

J. H. Gilliland,
For Meteorological Reporter to the Govt. of India.

Metrorological Office, India,
The 21*st May* 1894.

IRRIGATION DEPARTMENT, BENGAL.

Abstract statement showing Tollage on Canals in Bengal classed as Major Works for the month of March 1894, as compared with that of the corresponding month of the previous year.

Canals.	Tollage, 1893-94.		Tollage, 1892-93.	
	During the month.	To end of the month.	During the month.	To end of the month.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Orissa Circle.				
Taldanda Canal System	5,837 4 6	17,933 11 4	343 15 9	6,553 2 8
Kendrapara ditto	1,619 14 8	78,311 3 6	10,381 13 6	73,776 2 1
High Level, Range I	1,337 8 6	14,464 10 3	1,869 8 3	15,104 5 3
Ditto, " II	583 12 3	3,708 3 10	396 0 3	3,028 9 0
Ditto, " III	204 15 0	2,031 5 0	224 8 3	1,627 9 11
Jajpur Canal ...	116 6 9	507 8 10	33 7 3	286 14 9
Total Orissa Circle ...	9,699 13 8	1,16,956 10 9	13,249 5 3	1,00,376 11 8
South-Western Circle.				
Midnapore Canal ...	15,971 14 9	1,19,416 3 3	13,043 14 9	1,14,916 5 3
Hijili Tidal Canal ...	6,698 14 3	57,540 4 0	7,107 12 0	52,575 10 9
Total South-Western Circle	22,670 13 0	1,76,956 7 3	20,151 10 9	1,67,492 0 0
Sone Circle.				
Patna Canal System ...	3,205 14 6	22,098 7 3	2,668 1 3	20,963 10 0
Arrah ditto ...	2,541 12 3	19,841 6 1	2,487 11 3	18,196 7 9
Buxar ditto ...	972 8 6	7,490 0 5	1,569 8 9	10,869 9 9
Total Sone Circle ...	6,720 3 3	50,429 13 9	6,725 5 3	50,029 11 6
Grand Total ...	3 ,090 13 11	3,44,342 15 9	40,126 5 3	3,17,898 7 2

Government Transport Service.

Canal.	Tollage, 1893-94.						Tollage, 1892-93.					
	During the month.			To end of the month.			During the month.			To end of the month.		
	Passengers.	Goods.	Total receipts.	Passengers.	Goods.	Total receipts.	Passengers.	Goods.	Total receipts.	Passengers.	Goods.	Total receipts.
Orissa Circle.	No.	Mds.	Rs. A. P.	No.	Mds.	Rs. A. P.	No.	Mds.	Rs. A. P.	No.	Mds.	Rs. A. P.
High Level ...	2,137	3,505	2,149 3 9	24,159	11,909	23,832 8 7	2,212	1,963	2,167 2 9	18,632	15,439	18,828 11 2
Total Orissa Circle	2,137	3,505	2,140 3 9	24,159	11,909	23,832 8 7	2,212	1,963	2,167 2 9	18,632	15,439	18,828 11 2

Total Navigation Receipts.

Canals.	Earnings, 1893-94.		Earnings, 1892-93.	
	During the month.	To end of the month.	During the month.	To end of the month.
	Rs. A. P.	Rs. A. P	Rs. A. P.	Rs. A. P.
Orissa Canals ...	11,849 1 5	1,40,789 3 4	15,416 8 0	1,19,2 5 6 10
Midnapore Canal ...	15,971 14 9	1,19,416 3 3	13,043 14 9	1,14,916 5 3
Hijili Tidal Canal ...	6,698 14 3	57,540 4 0	7,107 12 0	52,575 10 9
Sone Canals ...	6,720 3 3	50,429 13 9	6,725 5 3	50,029 11 6
Total ...	41,240 1 8	3,68,175 8 4	42,293 8 0	3,36,727 2 4

CALCUTTA,
The 21st May 1894.

G. C. MACONCHY,
Under-Secy. to the Govt. of Bengal.

IRRIGATION DEPARTMENT, BENGAL.

Abstract statement showing Tollage on Canals in Bengal classed as Minor Works and Navigation for the month of March 1894, as compared with that of the corresponding month of the previous year.

Canals.	Tollage, 1893-94.						Tollage, 1892-93.					
	During the month.			To end of the month.			During the month.			To end of the month.		
	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.
Calcutta and Eastern Canals	25,773	0	9	3,16,838	3	3	39,970	5	6	3,65,940	8	3
Tolly's Nala ...	7,508	2	9	84,528	15	6	9,594	9	6	91,005	11	6
Total ...	33,281	3	6	4,01,367	2	9	49,564	15	0	4,56,946	3	9
Orissa Coast Canal ...	7,500	1	9	94,864	8	6	9,663	1	6	55,992	9	6
Nadia Rivers ..	7,011	12	6	1,71,165	15	10	9,050	15	6	1,65,380	15	9
Grand Total ...	47,793	1	9	6,67,397	11	1	68,279	0	0	6,78,319	13	0

CALCUTTA,
The 21*st May* 1894.

G. C. MACONCHY,
Under-Secy. to the Govt. of Bengal.

CIRCULAR AND EASTERN CANALS.

Approximate return of traffic for the week ending Saturday, the 19*th May* 1894, *as compared with the corresponding week of the previous year.*

Nature of Cargo.	Week ending Saturday, the 19th May 1894.			Week ending Saturday, the 20th May 1893.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
	No.	Mds.	Rs.	No.	Mds.	Rs.
Rice and paddy	410	57,200	676	297	50,475	741
Jute	5	3,150	54	7	1,750	21
Firewood	68	43,025	651	175	95,325	1,375
Other articles	751	1,64,860	2,397	836	2,00,325	3,043
Total ...	1,234	2,68,235	3,778	1,315	3,47,875	5,180

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 12th May 1894, on 1,659$\frac{1}{10}$ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	357,457*	3,30,319 11 0*	35,38,641 20	8,57,153 4 0	17,362 15 0	12,04,835 14 0	73,569	150,416	223,985
Or per mile of railway		199 1 6		516 10 3	10 7 5	726 3 2			......
For previous 17$\frac{6}{7}$ weeks of half-year	6,009,845	67,48,706 3 0	6,06,60,671 20	1,33,30,452 7 0	3,20,825 15 0	2,03,99,984 9 0	1,440,005¾	2,280,493½	3,720,499
Total for 18$\frac{6}{7}$ weeks ...	6,357,302	70,79,025 14 0	6,41,99,313 0	1,41,87,605 11 0	3,38,188 14 0	2,16,04,820 7 0	1,513,574¾	2,430,909½	3,944,484
Comparison.									
Total for corresponding week of previous year	280,327	2,68,135 3 4	34,40,922 30	8,03,600 11 6	19,535 0 7	10,91,270 15 5	72,410	136,124	208,534
Per mile of railway corresponding week of previous year ...		166 7 11		498 15 7	12 2 1	677 9 7			......
Total for corresponding 19 weeks of previous year	5,583,277½	61,46,972 15 10	5,82,14,305 10	1,32,29,892 13 10	3,77,450 8 5	1,97,54,316 6 1	1,473,260	2,219,781	3,693,041

* There is a general increase which is chiefly due to journeys of marriage parties.

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 12th May 1894, on 22¾ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	23,120	5,453 14 0	15,317 30	604 12 0	14 0 0	6,072 10 0	868	100	968
Or per mile of railway		245 1 11		27 2 10	0 10 1	272 14 10			......
For previous 17$\frac{6}{7}$ weeks of half-year	440,256*	*1,15,177 5 0	†3,40,610 20	†13,409 4 0	‡228 0 0	1,28,814 9 0	16,139	1,835	17,974
Total for 18$\frac{6}{7}$ weeks ...	463,376	1,20,631 3 0	3,55,928 10	14,014 0 0	242 0 0	1,34,887 3 0	17,007	1,935	18,942
Comparison.									
Total for corresponding week of previous year	22,096½	5,543 9 2	10,213 20	384 12 0	6 12 0	5,935 1 2	866	102	968
Per mile of railway corresponding week of previous year ...		249 2 5		17 4 8	0 4 10	266 11 11			......
Total for corresponding 19 weeks of previous year ...	450,345½	1,18,464 2 7	2,34,915 0	7,917 1 0	204 12 6	1,26,586 0 1	17,008	2,028	19,036

* Deducted number of passengers 1,237 and Rs. 304 }
† Ditto Mds. 129 and ,, 12 } on account of difference between the approximate and audited figures for the week ended 7th April
‡ Ditto ,, 3 } 1894.

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for the week ended 12th May 1894, on 161⅗ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	*18,543	*14,078 10 0	42,485 20	7,736 3 0	96 0 0	21,910 13 0	5,837½	2,695½	8,533½
Or per mile of railway		87 3 8		47 14 11	0 9 6	135 12 1			......
For previous 17$\frac{6}{7}$ weeks of half-year	†45 8230	†3,48,764 11 0	‡12,61,922 0	‡1,71,492 7 0	§1,360 0 0	5,21,617 2 0	104,567	62,075	166,642
Total for 18$\frac{6}{7}$ weeks ...	476,773	3,62,843 5 0	13,04,407 20	1,79,228 10 0	1,456 0 0	5,43,527 15 0	110,404½	64,770½	175,175½
Comparison.									
Total for corresponding week of previous year	17,755	12,862 13 9	68,558 0	10,819 10 0	31 6 3	23,713 14 0	6,327	3,161	9,488
Per mile of railway corresponding week of previous year ...		79 11 2		67 0 7	0 3 1	146 14 10			......
Total for corresponding 19 weeks of previous year	358,775	2,70,181 10 3	13,52,826 20	1,73,327 9 3	913 3 6	4,44,422 7 0	110,109	62,367	172,476

* There is a general increase which is chiefly due to journeys of marriage parties.
† Deducted number of passengers 20,009 and Rs. 4,805 }
‡ Added Mds. 231 and deducted ,, 179 } on account of difference between the approximate and audited figures for the week ended 7th
§ Do. ,, 135 } April 1894.

EASTERN BENGAL STATE RAILWAY.

(Including N. B., Dacca, K.-D., and Assam-Bihar Sections.)

Approximate Return of Traffic for the week ended 5th May 1894, on 813 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	221,690	94,340 0 0	6,86,120 0	94,230 0 0	12,340 0 0	2,00,910 0 0	29,300	26,581	55,881
Or per mile of railway	273	116 0 0	844 0	116 0 0	*1 0 0	233 0 0			......
For previous 17 weeks of half-year†	3,383,129	16,84,289 0 0	1,38,50,955 0	18,62,377 0 0	4,82,994 0 0	40,29,660 0 0	493,688	523,033	1,016,721
Total for 18 weeks ...	3,604,819	17,78,629 0 0	1,45,37,075 0	19,56,607 0 0	4,95,334 0 0	42,30,570 0 0	522,988	549,614	1,072,602
Comparison.									
Total for corresponding week of previous year	230,468	91,883 0 0	7,10,401 0	91,519 0 0	13,021 0 0	1,96,423 0 0	28,779	27,774	56,553
Per mile of railway corresponding week of previous year ...	297	118 0 0	914 0	118 0 0	*1 0 0	237 0 0			......
Total to corresponding date of previous year	3,270,507	15,61,127 0 0	1,37,47,642 0	17,16,044 0 0	2,98,709 0 0	35,75,880 0 0	513,784	519,338	1,033,122

* Excluding steamer earnings.
† Audited up to 17th March 1894.

BENGAL CENTRAL RAILWAY.

Approximate Return of Traffic for the week ended 5th May 1894, on 125 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	39,830	12,330 0 0	54,840 0	3,950 0 0	120 0 0	16,400 0 0	3,685	1,987	5,672
Or per mile of railway	319	99 0 0	439 0	31 0 0	1 0 0	131 0 0			......
For previous 17 weeks of half-year*	560,964	1,95,332 0 0	10,08,887 0	62,357 0 0	2,258 0 0	2,59,947 0 0	65,115	30,691	95,806
Total for 18 weeks ...	600,794	2,07,662 0 0	10,63,727 0	66,307 0 0	2,378 0 0	2,76,347 0 0	68,800	32,678	101,478
Comparison.									
Total for corresponding week of previous year	39,411	10,554 0 0	72,536 0	4,652 0 0	59 0 0	15,265 0 0	3,685	2,005	5,690
Per mile of railway corresponding week of previous year ..	315	84 0 0	580 0	37 0 0	1 0 0	122 0 0			......
Total to corresponding date of previous year	568,422	1,98,256 0 0	12,79,544 0	79,417 0 0	2,339 0 0	2,80,012 0 0	66,478	35,698	102,176

* Audited up to 17th March 1894.

DACCA STATE RAILWAY.

Approximate Return of Traffic for the week ended 5th May 1894, on 86 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	18,080	5,840 0 0	12,060 0	1,410 0 0	150 0 0	7,400 0 0	2,487	737	3,224
Or per mile of railway ...	210	68 0 0	140 0	16 0 0	2 0 0	86 0 0	...	...	...
For previous 17 weeks of half-year*	349,901	1,16,848 0 0	4,08,393 0	39,721 0 0	2,699 0 0	1,59,268 0 0	41,920	12,914	54,834
Total for 18 weeks ...	367,981	1,22,688 0 0	4,20,453 0	41,131 0 0	2,849 0 0	1,66,668 0 0	44,407	13,651	58,058
Comparison.									
Total for corresponding week of previous year	15,984	5,139 0 0	13,568 0	1,138 0 0	103 0 0	6,380 0 0	1,704	1,520	3,224
Per mile of railway corresponding week of previous year	186	60 0 0	158 0	13 0 0	1 0 0	74 0 0	...	...	...
Total to corresponding date of previous year	329,777	1,03,585 0 0	2,93,634 0	26,370 0 0	3,424 0 0	1,33,379 0 0	30,851	27,428	58,279

* Audited up to 17th March 1894.

BENGAL AND NORTH-WESTERN RAILWAY.

(INCLUDES THE TIRHUT STATE RAILWAY.)

Approximate Return of Traffic for the week ending 12th May 1894, on 756 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam boat.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 756 miles open	124,020	52,510	5,03,450	84,070	10,710	(b) 1,47,290	16,083	25,682	41,765
Or per mile of railway	164·05	69·46	665·94	111·20	14·17	194·83			......
For previous 17⅔ weeks of half-year (a)	1,903,795	8,28,830	7,778,011	1,120,120	2,08,758	21,57,708	252,380	331,440	583,820
Total for 18⅔ weeks ...	2,027,815	8,81,340	8,281,461	1,204,190	2,19,468	23,04,998	268,463	357,122	625,585
Comparison.									
Total for corresponding week of previous year on 756 miles open	112,880	44,693	537,052	75,231	16,952	1,36,876	14,115	21,114	35,229
Per mile of corresponding week of previous year ...	149·31	59·12	710·39	99·51	22·42	181·05			......
Total to corresponding date of previous year	1,915,501	8,27,486	9,043,619	12,81,978	2,64,259	23,73,723	259,105	370,392	629,497

(a) Includes audited figures up to week ending 31st March 1894.
(b) Due to improvement in traffic.

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

	Rs.	A.	P.
Approximate earnings for the week ending 6th May 1894	15,741	0	0
Corresponding period of 1893	15,635	0	0
Increase	106	0	0
Receipts per mile for the week ending 6th May 1894	308	10	4
Corresponding period of 1893	306	9	3
Decrease	2	1	1
Receipts from 1st January to 6th May 1894	1,93,628	0	0
Corresponding period of 1893	2,03,510	0	0
Decrease	9,882	0	0

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No. 22 of 1894.

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The Calcutta Gazette.

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CONTENTS.

Rainfall, Weather, and State and Prospects of the Crops.

Statement showing Rainfall, Weather, and State and Prospects of the Crops in the different districts of Bengal, as reported to Government, during the week ending the 26th May, 1894.

No.	District and date of return.	Rainfall at Sadar Station in inches.	Character of the weather and state and prospects of the crops.
	BENGAL.		
	BURDWAN DIVN.		
1	Burdwan May 26, '94 Kalna ... Katwa ... Raniganj ...	Nil 0·72 Nil Nil	Weather—very hot. Rain badly wanted. *Aus* and jute are being sown in parts. Fodder and water sufficient, but tanks are getting dry. Condition of cattle good. Prices of common rice:— Srs. Burdwan ... ... 14 to 17 Kalna ... ... 10 to 14 Katwa ... ... $14\frac{5}{16}$ Raniganj ... ... $15\frac{1}{2}$ } per rupee.
2	Birbhum „ 26, '94 Rampur Hát ...	Nil Nil	Weather—very hot with strong southerly winds at night. *Til* not doing well. Ploughing and manuring for rice and planting of sugarcane in progress, but rain wanted. Common rice sells from 14 to 17 seers per rupee. Cattle get fodder.
3	Bankura „ 26, '94	Nil	Weather—extremely hot and dry. Rain much wanted for *aus* sowings and for sugarcane. Prices of coarse rice:— Srs. C. Bankura ... ... 17 4 Vishnupur ... ... 16 14 } per rupee.
4	Midnapore „ 26, '94	Nil	Weather—very hot the whole of the week. Rain wanted badly all over the district. Fodder and water sufficient. Prices of common rice:— Srs. Sadar ... ... 14 Contai ... ... 16 to 18 Tamluk ... ... $13\frac{1}{2}$ Ghatal ... ... 14 to 15 } per rupee.
5	Hooghly „ 26, '94 Serampore ... Jahanabad ...	Nil Nil Nil	Weather—very hot. Rain is very badly wanted. Sowing of jute is stopped for want of it, and that of *aus* is much delayed. Unless rain falls very shortly there will be little or no jute. Fodder and water sufficient. Prices of common rice:— Srs. Sadar ... ... 12 to 13 Serampore ... ... $11\frac{1}{2}$ to $12\frac{1}{2}$ Jahanabad ... ... 14 to 15 } per rupee.
6	Howrah „ 26, '94 Ulubaria ..	Nil Nil	Weather—very hot with high wind. Sowing of *aus* and jute commenced on lowlands, but more rain required. Prices stationary. Common rice sells at— Srs. Ulubaria ... ... $13\frac{1}{2}$ Howrah ... ... 10 } per rupee. Fodder and water-supply generally sufficient.
	PRESIDENCY DIVN.		
7	24-Parganas „ 26, '94	Nil	Weather—seasonable. Sowing of *aus* and jute continues. Rain wanted. Condition of cattle good. Fodder and water sufficient. Rice sells at— Srs. Sadar ... ... 11 to 14 Barasat ... ... $12\frac{1}{2}$ Basirhat ... ... 13 Diamond Harbour ... ... $13\frac{1}{4}$ } per rupee.
8	Nadia „ 26, '94 Kushtia ... Meherpur ... Chuadanga ... Ranaghat ...	0·04 2·55 Nil Nil Nil	Weather—hot. Prospects of crops generally good. Common rice selling at $12\frac{3}{4}$ seers per rupee. Health of cattle good. Fodder and water sufficient.
9	Murshidabad „ 26, '94	Nil	Weather—very hot. Rain urgently wanted. Ploughing continues. Mulberry and indigo reported to be doing well. Fodder and water available for cattle. Common rice sells at 13 seers per rupee.
10	Jessore „ 26, '94 Jhenida ... Magura ... Narail ... Bangaon ...	0·52 0·10 0·63 0·20 0·20	Weather—hot with south and west wind. Rainfall insufficient in some places. *Aus* and jute sowings going on and preparation of low-lands for early *aman* in progress. Sugarcane promises well. No cattle-disease reported. Fodder and water sufficient except in Jhenida. Common rice sells at— Srs. C. Sadar ... ... 13 0 Jhenida ... ... 12 0 Magura ... ... 12 0 Narail ... ... 13 5 Bangaon ... ... 11 to 13 0 } per rupee.
11	Khulna „ 26, '94 Bagerhat ... Satkhira ...	0·09 Nil Nil	Weather—generally hot; high winds prevail. Harvesting of *boro* rice practically over; outturn about 14 annas. Harvesting of sesamum has commenced. Land is being prepared for *aus* rice and jute. Rain wanted in Satkhira, and water is scarce there. Elsewhere fodder and water sufficient. Prices normal. Price of rice 12 to 14 seers per rupee.

	No.	District and date of return.	Rainfall at Sadar Station in inches.	Character of the weather and state and prospects of the crops.
BENGAL—*concld.*				
RAJSHAHI DIVN.	12	Rajshahi May 26, '94 Nator ... Naugaon ...	Not reported. 0·88 Not reported.	Weather—dry and almost insufferably hot. More rain very much wanted. Crops on the ground require moisture very badly. There is no cattle-disease and no want of fodder or water. Price of rice varies from 11½ to 15 seers per rupee.
	13	Dinajpur „ 26, '94 Thakurgaon ...	Nil Nil	Weather—extremely hot. Sowing of *bhadoi* nearly over. Cultivation of *haimanti* has begun. Rain much wanted for the standing crops. Cattle-disease reported from the interior of thana Thakurgaon. Supply of fodder and drinking water sufficient. Rice selling from 13 to 15 seers per rupee.
	14	Jalpaiguri „ 26, '94	0·66	Weather—hot. Sowing of *bhadoi* and jute still continues. No more rain wanted for the present. Common rice sells at 13 seers per rupee. Fodder and water sufficient. No cattle-disease reported.
	15	Darjeeling „ 26, '94 Siliguri ...	0·14 2·68	Weather—bright and seasonable in the hills, hot in the Terai, but cooler towards end of week. *In the hills* :—*Bhadoi*, potatoes, *shama*, *kangni* and *bhutta* flowering. *Bara marua* being transplanted. *Aghani dhan* being sown. *In the Terai* :—Rain has done much good to the crops. *Bhadoi* and jute doing well. Lands being ploughed for *haimanti* paddy. Prices of coarse rice :— Srs. Hills ... ... 7 to 12 } per rupee. Terai ... ... 13 to 14 }
	16	Rangpur „ 26, '94 Kurigaon ... Gaibanda ... Nilphamari ...	0·24 1·10 2·91 1·13	Weather—hot and cloudy. Weeding of *aus* and jute is going on. Prospects fair. Price of common rice 10 to 14 seers per rupee.
	17	Bogra „ 26, '94 Sherpur ... Naukhila ...	2·30 2·35 3·06	Weather—hot and cloudy. Standing crops look well. Weeding of jute in progress. The rain that fell last week did much good to the standing crops. Common rice is selling at 14½ seers per rupee. Fodder and water sufficient.
	18	Pabna „ 26, '94	4·31	Weather—hot; stormy in the afternoons and evenings. The recent rainfall has done much good to the standing crops. Sowing of *aman* and jute has nearly been finished. Common rice sells at 12 seers per rupee at Sadar and 11 to 13 seers per rupee at Sirajganj. Fodder and water-supply sufficient.
DACCA DIVN.	19	Dacca „ 26, '94	3·18	Weather—very hot; sometimes rainy and cloudy with high wind. Recent rain has done much good to the standing crops. More rain is needed. Jute and rice plants doing well. Common rice selling from 8 to 11 seers per rupee. Fodder available. There is want of drinking water in many places. No cattle-disease.
	20	Mymensingh „ 26, '94	3·74	Weather—stormy with showers at night and cloudy and high winds at day time. State and prospects of standing crops good. Price of common rice 10½ seers per rupee. Fodder and water sufficient. Condition of cattle good.
	21	Faridpur „ 26, '94 Goalundo ... Madaripur ...	1·43 2·50 0·92	Weather—hot and windy. *Aman* and *aus* sowings almost completed. Sugar-cane and jute doing well. Harvesting of *boro dhan* still going on. Common rice sells at— Srs. Sadar ... ... 12 } Goalundo ... ... 13 } per rupee. Madaripur ... ... 13 } No cattle-disease reported. Fodder and water for cattle plentiful. Water for drinking and domestic purposes available.
	22	Backergunge „ 26, '94	1·36	Weather—seasonable. State and prospects of crops fair. Common rice sells from 10 to 12 seers per rupee. Fodder and water sufficient; but drinking water is somewhat scarce in some parts of the Pirojpur and Patuakhali subdivisions.
CHITTAGONG DIVN.	23	Tippera „ 26, '94	1·58	Weather—seasonable. Rain has done much good and the standing crops are progressing. In parts of Brahmanbaria subdivision *aus* crop is being reaped. Rice is selling at 10 to 12 seers per rupee.
	24	Noakhali „ 26, '94	3·96	Weather—cloudy with strong southerly wind. State and prospects of *aus* crop good. No cattle-disease. Fodder and water sufficient. Price of common rice :— Srs. C. Noakhali ... ... 10 13 } per rupee. Fenny ... ... 10 8 }
	25	Chittagong „ 26, '94	7·54	Weather—cloudy with strong fitful winds. Prospects of crops good. *Pania aus* promises well. Prices steady. Water and fodder sufficient.

	No.	District and date of return.	Rainfall at Sadar Station in inches.	Character of the weather and state and prospects of the crops.
BIHAR.				
PATNA DIVISION.	26	Patna May 26, '94	Nil	Weather—very hot. Rain very urgently needed for ploughing. Sugarcane and millets doing well. Prices of food-grains almost stationary. Common rice sells at— Srs. Sadar ... ... 16 Barh ... ... 13 Bihar ... ... 17½ Dinapore ... ... 16 per rupee.
	27	Gaya „ 26, '94 Jahanabad ... Aurangabad ... Nawada ...	Nil Nil Nil Nil	Weather—exceedingly hot with strong west wind. Sugarcane doing well under irrigation. Fodder and water sufficient, except that the water-supply is reported scanty from Aurangabad. Prices slightly higher. Prices of common rice:— Srs. Sadar ... ... 13½ Jahanabad ... ... 14½ Aurangabad ... ... 15½ Nawada ... ... 15½ per rupee.
	28	Shahabad „ 26, '94	Nil	Weather—unusually hot with west winds. Sugarcane is being irrigated. *Cheena* harvest has commenced.
	29	Saran „ 26, '94 Siwan ... Gopalganj ...	Nil Nil Nil	Weather—very hot. The severity of the heat, which has not been experienced several years past, is scorching indigo and other standing crops which cannot be irrigated. Fodder and water plentiful. Prices of common rice:— Srs. C. Chapra ... ... 13 8 Siwan ... ... Not reported. Gopalganj ... ... 13 9½ per rupee.
	30	Champaran „ 26, '94	Nil	Weather—abnormally hot. Sowing of *aghani* nearly stopped for want of rain. Indigo prospects good.
	31	Muzaffarpur „ 26, '94	Nil	Weather—intensely hot. Standing crops in good condition. Rain much wanted for preparing lands for sowing *bhadoi* and paddy for seedlings. No cattle-disease except a few cases reported from Bela in Sitamarhi. Fodder and water sufficient.
	32	Darbhanga „ 26, '94	Nil	Weather—hot and east winds prevailing. Early rice, *mung*, *cheena* and indigo are doing fairly, but rain is very much wanted. Lands are being ploughed for *bhadoi* sowings. Fodder and water for cattle sufficient. Prices remain almost stationary.
BHAGALPUR DIVISION.	33	Monghyr „ 26, '94 Begusarai ... Jamui ...	Nil Nil Nil	Weather—very hot and sultry with westerly wind. Indigo and sugarcane are doing well. Fields are being prepared for *bhadoi* crops. Rain urgently wanted. Fodder and water sufficient. No cattle-disease. Prices of common rice:— Srs. Sadar ... ... 12 to 14 Begusarai ... ... 14 Jamui ... ... 15 per rupee.
	34	Bhagalpur „ 26, '94 Banka ... Madhipura ... Supul ...	Nil Nil Nil Nil	Weather—very hot. Rain very much wanted. Prospects of crops still good. Price of common rice 15 seers 2 chitaks per rupee.
	35	Purnea „ 26, '94 Kishanganj ... Araria ...	Nil Nil 0·07	Weather—very hot. Weeding of jute and *bhadoi* rice in progress. Ploughing for *aghani* rice is going on. Rain urgently required. Fodder and water sufficient. No cattle-disease. Price of rice 16 seers per rupee.

	No.	District and date of return.	Rainfall at Sadar Station in inches.	Character of the weather and state and prospects of the crops.
BIHAR—*concld.*				
BHAGALPUR DIVN—*concld.*	36	Malda May 26, '94	Nil	Weather—extremely hot with stong west wind. Harvesting of *boro* rice continues. Rain urgently needed for *bhadoi* crops, jute and indigo, which are withering for want of moisture. Price of common rice varies from 13 to 18¼ seers per rupee. Drinking water has become scarce in parts of Gomastapur thana. No want of fodder.
	37	Sonthal Parganas „ 26, '94	Nil	Weather—abnormally hot. No crops, but rain urgently wanted for preparation of land. Price of rice 12 to 15 seers per rupee. Fodder and water-supply sufficient.
ORISSA.				
ORISSA DIVN.	38	Cuttack „ 25, '94	Nil	Weather—very hot. Sugarcane growing. *Beali* and *sarad* lands are being ploughed in the subdivisions of Jajpur and Banki where there was rain. Common rice sells at— Srs. c. Srs. c. Sadar ... ... 10 8 to 13 2 } per rupee. Jajpur ... ... 10 8 to 14 4 Kendrapara ... ... 9 0 to 14 0 Banki ... ... 15 12 Rice is reported to be hardly procurable in parts of Jajpur and Kendrapara owing probably to the cessation of rain.
	39	Balasore „ 26, '94	0·25	Weather—hot. Between 4 P.M. and 6 P.M. rain threatens. Wind southerly. On 20th there was a north-wester without much rain. Rain wanted everywhere for ploughing and sowing. Sugarcane reported to be doing well. Prices steady. Common rice sells at— Srs. Balasore ... ... 16 } per rupee. Bhadrak 14
	40	Puri „ 24, '94 Khurda	Nil Nil	Whether—hot and cloudy. Lands are being ploughed for next *sarad* crop, but rain is wanted. *Dalua* is being cut. Sugarcane and cotton are growing fairly well. Common rice sells at— Srs. c. Srs. c. Sadar ... ... 14 7 to 16 0 } per rupee. Khurda ... . 13 0 to 15 12
CHOTA NAGPUR. *South-West Frontier Agency.*				
CHOTA NAGPUR DIVN	41	Hazaribagh May 26, '94 Giridi ...	Nil Nil	Weather—bright and very hot. Sugarcane doing well. Sowing of *marua*, &c., in seedling beds still in progress. Rain urgently wanted for ploughing. Water and fodder getting scanty. Common rice 13 to 14 seers per rupee.
	42	Lohardaga „ 26, '94	0·01	Weather—very hot. Rain is badly wanted for ploughing and sowing *gora dhan* (early rice). Common rice selling at 14 seers per rupee. Fodder and water sufficient.
	43	Palamau „ 25, '94	Nil	Weather—very hot. West winds prevail. Occasional clouds. Maximum thermometer readings usually 111° or 112°. Rain reported from three outposts. Rice selling at 13½ seers to 18 seers 10 chitaks per rupee. Fodder and water-supply short, but not abnormally so.
	44	Manbhum „ 26, '94 Gobindpur ...	Nil Not reported.	Weather—excessively hot. Rain badly wanted. Water-supply deficient in some parts.
	45	Singhbhum „ 26, '94	Nil	Weather—extremely hot. Rain wanted for ploughing.

Published for general information.

CALCUTTA; REVENUE DEPT.,
The 29th May 1894.

C. E. BUCKLAND,
Secy. to the Govt. Bengal.

Meteorological Report of the Province of Benga

Meteorological Division.	Division.	District.	Representative station.	STATION OBSERVATIONS. Air Pressure. Mean barometric height, 8 A.M., reduced to 32°.	Mean reduced to sea-level and constant gravity, lat. 45°.	Variation from mean.	Wind. Prevailing direction.	Mean wind velocity.	Temperature. Highest.	Date.	Lowest.	Date.	Mean maximum temperature.	Mean minimum temperature.	Mean daily temperature
South-West Bengal.	Burdwan	Burdwan	Burdwan	29·495	29·539	—·109	S	194	106·2	26th May	81·2	20th May	104·4	82·7	93·
			Raniganj	29·252	29·526	—·135	W & Calm.	225?	113·3	26th "	83·3	20th "	110·9	84·8	97·
		Birbhum													
		Bankura	Bankura	29·265	29·504	—·092	SEly	116	115·1	26th "	81·5	21st "	112·1	84·6	98·
		Midnapore	Midnapore	29·479	29·571	—·065	S	212	112·4	26th "	82·0	21, 24 & 26. "	108·3	82·5	95·
		Hooghly													
		Howrah													
	Presidency	24-Parganas	Saugor Island	29·627	29·596	—·055	SSW	735	94·7	22nd "	84·5	26th "	93·1	85·2	89·
		Calcutta	Calcutta	29·606	29·572	—·079	SSW	305	95·6	20, 22 "	83·2	21, 26 "	94·7	84·0	89·
		Nadia	Krishnagar	29·548	29 542	—·094	S	311	103·2	24th "	77·2	20th "	100·7	81·7	91·
		Murshidabad	Berhampore	29·520	29·534	—·119	S	200	111·2	26th "	81·3	20th "	107·0	82·7	94·
		Jessore	Jessore	29·600	29 579	—·088	SSE	154	100·0	24th "	73·9	24th "	97·4	80·0	88·
		Khulna													
North Bengal.	Rajshahi	Rajshahi	Rampur Boalia	29·504	29·522	—·131	SSW	272	104·0	22 to 24 & 26. "	79·1	20th "	103·3	82·0	92·6
		Dinajpur	Dinajpur	29·469	29·544	—·134	E & SE	65	102·6	22nd "	74·7	24th "	96·9	78·5	87·7
		Jalpaiguri	Jalpaiguri	29·341	29·580	—·127	Variable	110	92·4	21st "	71·6	20th "	89·5	74·7	82·1
		Darjeeling	Darjeeling	22·848	—	—·099	Variable	363	67·6	21, 22 "	55·7	21 to 23 "	66·5	56·2	61·4
			Gnatong	?	?	?	Variable	169	51·4	21st "	37·1	26th "	48·0	39·2	43·6
		Kuch Bihar													
		Rangpur	Rangpur	29·490	29·566	—·129	E & ESE	73	95·8	21st "	73·7	24th "	91·9	76·4	84·2
		Bogra	Bogra	29·534	29·547	—·111	ESE	141	98·2	21, 23 "	69·2	24th "	96·7	76·4	86·6
		Pabna	Sirajganj	29·563	29·562	—·114	S	243*	95·8	21st "	68·7	24th "	93·9	74·6	84·3
East Bengal.	Dacca	Dacca	Narayanganj	29·620	29·587	—·093	Sly	324	94·1	23rd "	70·2	24th "	92·0	77·1	84·5
		Mymensingh	Mymensingh	29·586	29·596	—·096	Ely	192	93·2	21st "	70·6	23, 24 "	88·6	73·9	81·3
		Faridpur	Faridpur	29·605	29 598	—·092	S	221	91·0	23rd "	71·4	24th "	89·6	78·6	84·1
		Backergunge	Barisal	29·652	29·610	—·061	S	250	93·8	33rd "	73·7	24th "	91·5	79·5	85·5
	Chittagong	Tippera	Comilla	29·646	29·630	—·065	SE	399	92·3	20 & 23 "	71·8	24, 25 "	89·3	75·4	82·4
		Noakhali	Noakhali	29·649	29·639	—·034	SSW	288	90·5	20, 21 & 23. "	71·8	24th "	88·5	77·8	83·2
		Chittagong	Chittagong	29·667	29·701	—·006	SE	233	90·2	20th "	70·1	23rd "	86·6	75·3	81·0
		South Lushai Hills													
Bihar.	Patna	Patna	Bankipore	29·359	29·489	—·135	W	124	112·6	26th "	78·2	24th "	111·1	84·0	97·6
		Gaya	Gaya	29·193	29·507	—·100	Wly	193*	111·6	25th "	85·3	23rd "	110·8	86·4	98·6
		Shahabad	Dehri	29·224	29·512	—·081	WsW	?	113·5	26th "	85·0	22nd "	111·1	86·4	98·8
			Buxar	29·328	29·516	—· 5	NWly	152	110·5	25, 26 "	83·2	24, 25 "	108·9	84·5	96·7
			Arrah	29·359	29·494	—·103	NWly	142	112·9	26th "	77·0	25th "	110·9	82·6	96·8
		Saran	Chapra	29·379	29·507	—·104	WNW	201	110·2	22 & 25 "	79·6	25th "	109·0	83·0	96·0
		Champaran	Motihari	29·324	29·501	—·134	ESE	192	108·0	22nd "	71·8	21st "	105·6	76·6	91·1
		Muzaffarpur	Muzaffarpur	29·381	29·510	—	ESE	115	107·7	22 & 26 "	77·2	21 & 24 "	106·3	79·5	92·9
		Darbhanga	Darbhanga	29·386	29 502	—·146	ESE	134	106·0	22 & 26 "	76·7	24th "	103·8	80·1	92·0
	Bhagalpur	Monghyr													
		Bhagalpur	Bhagalpur	29·381	29·491	—·136	Calm	64	110·8	26th "	75·0	24th "	108·3	79·9	94·1
		Purnea	Purnea	29·440	29·516	—·142	ENE	160	106·3	26th "	75·2	24th "	103·0	79·2	91·1
		Malda	Malda	29·477	29·500	—·125	Sly	143	111·5	26th "	77·5	24th "	107·9	82·2	95·1
		Sonthal Parganas	Naya Dumka	29 072	29·500	—·113	Variable	129	113·7	26th "	83·2	24 & 26 "	111·0	85·0	98·0
Orissa.	Orissa	Cuttack	Cuttack	29·574	29·595	—·049	SSW	174	106·8	23rd "	81·9	24 & 26 "	105·0	83·3	94·2
			False Point	29·663	29·625	—·023	SW	464	92·0	20th "	80·7	21st "	90·9	82·6	86·7
		Balasore	Balasore	29·568	29·569	—·062	SSW		108·0	26th "	76·7	21st "	102·5	81·1	91·8
		Puri	Puri	29·656	29·611	—	SW	439	91·2	20th "	81·6	26th "	88·8	83·0	85·9
			Gopalpur	29·659	29·620	—	SSW	607	93·2	21st "	80·1	23 & 26 "	90·3	81·2	85·7
Chota Nagpur.	Chota Nagpur	Hazaribagh	Hazaribagh	27·644	29·517	—·055	Wly	254	107·1	26th "	82·3	21, 24 & 25. "	105·0	83·2	94·1
		Lohardaga	Ranchi	27·532	29·522	—·051	SWly	202	106·5	26th "	79·4	23rd "	104·1	82·6	93·4
		Palamau	Daltonganj	28·910	29·577	—	W & NW	114	114·2	26th "	81·1	23rd "	112·2	82·8	97·5
		Manbhum													
		Singhbhum	Chaibassa	28·841	29·523	—·068	SW	78	113·7	26th "	82·7	21st "	111·8	86·6	69·2
Assam.		Sibsagar	Sibsagar	29·334	29·625	—·112	NEly		83·8	21st "	68·5	26th "	79·3	70·6	74·9
		Goalpara	Dhubri	29·512	29·580	—·118	Variable	176	92·2	21, 22 "	73·6	23rd "	89·8	75·7	82·8
		Cachar	Silchar	29·615	29·672	—·053	Calm		90·5	20th "	69·3	26th "	83·6	71·8	77·7

* Mean of six days.

Explanation.—Summary—The normal means of air pressure and temperature are the arithmetical average or means of the reading during the same period for th
The *humidity* of the atmosphere is expressed at percentage, saturated air being represented by 100. A clear sky is denoted by 0 and an overcast sky by 10. Th
mean are the numerical means or average of the rainfall in that district determined from the returns sent in by the subdivisional stations for the period in questio
stations in the district sending in returns divided by the number of stations. A rainy day is one of which at least a tenth of an inch fell.

for the week ending Saturday, the 26th of May 1894.

Variation from normal mean.	Mean, 8 A.M. temperature.	Average humidity at 8 A.M.	Average cloud amount at 8 A.M.	Rainfall of week at observing station.	DISTRICT OBSERVATIONS. Of week. Mean for district.	Normal mean.	Average number of rainy days.	Normal number of rainy days.	Rainfall. Since 1st of month. Mean for district.	Normal mean.	Variation.	Since 16th May 1894. Mean for district.	Normal mean.	Variation.	District.
+5·2	86·8	71	4·9	0·06	0·25	0·94	0·25	1·57	3·90	3·67	+0·23	0·25	1·46	—1·21	Burdwan.
+8·3	91·0	53	1·4	Nil											
					Nil	0·74	0·00	1·37	1·64	2·51	—0·87	Nil	1·04	—1·04	Birbhum.
+10·1	92·2	56	3·1	Nil	Nil	0·64	0·00	1·38	1·56	2·97	—1·41	Nil	1·04	—1·04	Bankura.
+6·3	89·0	67	1·6	Nil	0·11	0·80	0·25	1·33	1·22	4·04	—2·82	0·11	1·17	—1·06	Midnapore.
					Nil	0·92	0·00	1·71	1·11	4·11	—3·00	Nil	1·37	—1·37	Hooghly.
					Nil	0·74	0·00	1·46	1·96	4·42	—2·46	Nil	1·26	—1·26	Howrah.
+2·2	87·4	83	9·5	Nil	0·09	1·02	0·17	1·62	1·27	4·37	—3·10	0·09	1·56	—1·47	24-Parganas.
+3·0	87·1	78	5·0	Nil	Nil	0·99	0·00	1·58	2·74	4·32	—1·58	Nil	1·48	—1·48	Calcutta.
+4·5	87·4	75	5·1	0·04	0·52	1·60	0·40	1·98	4·62	4·88	—0·26	0·52	2·13	—1·61	Nadia.
+7·7	86·7	79	5·1	Nil	Nil	1·17	0·00	1·66	2·14	3·64	—1·50	Nil	1·65	—1·65	Murshidabad.
+2·0	87·0	88	6·9	0·52	0·31	1·63	1·00	2·21	3·98	5·65	—1·67	0·51	2·24	—1·73	Jessore.
					0·03	1·45	0·00	1·97	3·55	5·36	—1·81	0·10	1·97	—1·87	Khulna.
+7·6	87·7	84	1·9	Nil	0·91	1·48	2·33	1·82	4·42	4·64	—0·22	0·91	2·02	—1·11	Rajshahi.
+4·4	82·7	84	8·1	Nil	0·35	1·45	0·40	1·43	3·32	3·96	—0·64	0·43	1·93	—1·50	Dinajpur.
+1·7	79·1	85	8·0	0·59	0·66	3·99	1·00	3·58	7·04	9·40	—2·36	1·81	4·89	—3·08	Jalpaiguri.
+2·7	59·1	94	8·9	0·14	5·32	2·85	2·25	3·15	9·32	8·36	+0·96	5·98	4·07	+1·91	Darjeeling.
—	42·4	95	9·1	9·87											
					2·15	4·25	2·75	3·53	13·58	10·66	+2·92	5·81	5·52	+0·29	Kuch Bihar.
+2·6	79·9	90	7·1	0·24	0·64	3·24	1·25	2·84	6·14	8·59	—2·45	2·34	4·45	—2·11	Rangpur.
+2·7	84·0	87	7·9	2·52	2·60	1·97	3·75	2·22	5·63	6·03	—0·40	2·66	2·71	—0·05	Bogra.
+0·9	83·4	88	10·0	2·22	3·27	1·92	4·00	2·18	6·72	6·13	+0·59	3·27	2·75	+0·52	Pabna.
0	84·6	85	9·0	3·86	3·31	1·81	3·00	2·29	6·69	7·22	—0·53	3·50	2·52	+0·98	Dacca.
—0·9	79·0	93	9·6	3·74	4·54	2·40	5·00	2·46	9·56	8·09	+1·47	6·96	3·27	+3·69	Mymensingh.
+0·1	84·8	86	7·9	1·43	1·53	2·22	2·00	2·47	5·14	7·24	—2·10	1·97	2·93	—0·96	Faridpur.
+0·6	85·8	83	9·3	1·42	0·80	1·97	1·25	2·24	4·36	6·34	—1·98	0·80	2·69	—1·89	Backergunge.
—1·2	81·2	93	8·1	1·78	2·97	1·62	3·50	2·44	8·06	8·43	—0·37	3·75	2·34	+1·41	Tippera.
—0·1	83·8	90	7·0	3·96	3·54	2·28	2·50	2·62	9·44	8·66	+0·78	3·97	3·19	+0·78	Noakhali.
—2·0	79·5	87	8·7	7·20	8·30	2·32	5·50	2·30	11·20	8·45	+2·75	8·74	3·47	+5·27	Chittagong.
					3·94	2·19	3·00	2·55	9·16	8·42	+0·74	3·94	2·68	+1·26	South Lushai Hills.
+7·2	94·0	36	0·0	Nil	Nil	0·59	0·00	0·71	0·38	1·44	—1·06	Nil	0·69	—0·69	Patna.
+6·0	96·5	39	4·4	Nil	Nil	0·74	0·00	0·59	0·42	1·30	—0·88	Nil	0·84	—0·84	Gaya.
+6·3	102·1	15	0	Nil											
+5·5	92·4	26	1·9	Nil	Nil	0·19	0·00	0·45	0·22	0·74	—0·52	Nil	0·26	—0·26	Shahabad.
+5·8	93·9	35	0·6	Nil											
+6·2	93·4	41	0·1	Nil	Nil	0·38	0·00	0·55	0·10	1·52	—1·42	Nil	0·52	—0·52	Saran.
+4·7	86·1	66	0	Nil	Nil	0·60	0·00	0·81	1·01	2·17	—1·16	Nil	0·88	—0·88	Champaran.
—	85·9	77	0	Nil	Nil	0·44	0·00	0·82	0·17	1·80	—1·63	Nil	0·64	—0·64	Muzaffarpur.
+5·2	85·8	74	0·6	Nil	Nil	0·44	0·00	0·69	0·49	1·93	—1·44	Nil	0·60	—0·60	Darbhanga.
					Nil	0·54	0·00	0·62	0·85	1·65	—0·80	Nil	0·80	—0·80	Monghyr.
+7·0	89·7	62	0	Nil	Nil	0·42	0·00	0·96	0·62	2·18	—1·56	Nil	0·82	—0·82	Bhagalpur.
+5·5	84·4	78	0·4	Nil	Nil	1·20	0·00	1·30	2·11	3·82	—1·71	0·02	1·66	—1·64	Purnea.
+9·0	89·3	73	0·7	Nil	Nil	1·18	0·00	1·26	1·89	3·39	—1·50	0·10	1·66	—1·56	Malda.
+9·5	94·0	43	0	Nil	0·02	0·79	0·00	1·11	1·20	2·64	—1·44	0·02	1·14	—1·12	Sonthal Parganas.
+3·6	89·2	69	5·3	Nil		1·00		1·30		2·84			1·36		Cuttack.
+1·1	86·2	83	8·9	0·02											
+4·9	86·6	78	2·0	0·25		1·20		1·37		4·00			1·73		Balasore.
—	84·3	89	6·4	Nil		0·66		1·03		2·26			0·99		Puri.
—	83·8	85	4·4	Nil											
+6·8	94·4	24	3·6	Nil	Nil	0·75	0·00	1·12	0·63	1·81	—1·13	Nil	0·84	—0·84	Hazaribagh.
+6·8	92·2	36	2·9	0·01		0·78		1·09		1·90			0·93		Lohardaga.
—	89·0	45	3·6	Nil	Nil	0·37	0·00	0·58	Nil	0·88	—0·88	Nil	0·54	—0·54	Palamau.
					Nil	0·60	0·00	0·95	1·87	2·20	—0·33	Nil	0·96	—0·96	Manbhum.
+6·4	95·2	37	4·4	Nil	Nil	1·07	0·00	1·16	0·37	3·38	—3·01	Nil	1·63	—1·63	Singhbhum.
—6·4	72·7	98	10·0	3·36											Sibsagar.
+1·4	78·9	86	9·9	2·86											Goalpara.
—4·5	73·9	95	10·0	10·46											Cachar.

...ast ten years. The variations are *negative* when the mean for the week is less than the corresponding normal mean, and *positive* when greater.
...numbers denoting cloud amount represents the part of the sky covered, the whole sky being denoted by 10. Under the head District observations of rainfall the normal...
...during the past ten years. The means of the district are the numerical average of the rainfall returns received in the district, *i.e.*, from total rainfall at the subdivisional...

Statement of Rainfall in Bengal for the week ending Saturday (8 a.m.), the 26th of May 1894.

Meteorological division.	Division.	District.	Station.	Rainfall. Sunday, 20th.	Monday, 21st.	Tuesday, 22nd.	Wednesday, 23rd.	Thursday, 24th.	Friday, 25th.	Saturday, 26th.	Total number of rainy days.	Rainfall of week.	Average rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 16th May 1894.	Average rainfall from 16th May to date.
South-West Bengal	Burdwan	Burdwan ...	Kalna ...	0·92	...	...	...	...	...	...	1	0·92	1·05	5·36	3·98	0·92	1·50
			Burdwan ...	0·06	...	...	...	...	...	...	Nil	0·06	1·00	4·19	3·58	0·06	1·50
			Katwa ...	...	...	...	...	...	...	...	Nil	Nil	0·77	2·85	3·73	Nil	1·34
			Raniganj ...	...	...	...	...	...	...	...	Nil	Nil	0·62	3·92	2·31	Nil	1·16
			Mankur ...										?		?		?
		Birbhum ...	Suri ...	...	...	...	...	...	...	...	Nil	Nil	0·87	1·24	2·66	Nil	1·16
			Hetampur ...	...	...	...	...	...	...	...	Nil	Nil	0·78	1·53	2·28	Nil	0·92
			Rampur Hât	...	...	...	...	...	...	...	Nil	Nil	0·70	2·13	2·80	Nil	1·18
			Bolpur ...	...	...	...	...	...	...	...	Nil	Nil	?	2·99	?	Nil	?
			Murari ...	...	...	...	...	...	...	...	Nil	Nil	?	0·57	?	Nil	?
			Labpur ...	...	...	...	...	...	...	...	Nil	Nil	?	2·90	?	Nil	?
		Bankura ...	Bankura ...	...	...	...	...	...	...	...	Nil	Nil	0·76	0·83	2·84	Nil	1·20
			Vishnupur ...	...	...	...	...	...	...	...	Nil	Nil	0·80	2·53	3·66	Nil	1·31
			Maliara ...	...	...	...	...	...	...	...	Nil	Nil	0·50	1·45	2·23	Nil	0·78
			Khatra ...	...	...	...	...	...	...	...	Nil	Nil	0·48	1·41	2·44	Nil	0·85
			Indas ...	...	...	...	...	...	...	...	Nil	Nil	?	2·69	?	Nil	?
			Kotalpur ...	...	...	...	...	...	...	...	Nil	Nil	?	0·94	?	Nil	?
			Onda ...	...	...	...	...	...	...	...	Nil	Nil	?	1·18	?	Nil	?
			Gangajalghati	...	...	...	...	...	...	...	Nil	Nil	?	0·62	?	Nil	?
			Raipur ...	...	...	...	...	...	...	...	Nil	Nil	?	2·86	?	Nil	?
			Sonamukhi ...	...	...	...	...	...	...	...	Nil	Nil	?	0·93	?	Nil	?
		Midnapore ...	Contai ...										0·88		3·74		1·23
			Tamluk ...	0·04	...	...	...	...	...	...	Nil	0·04	1·12	0·91	4·20	0·04	1·36
			Midnapore ...	...	...	...	...	...	...	...	Nil	Nil	0·75	1·03	4·23	Nil	1·31
			Ghatal ...	0·40	...	...	...	...	...	...	1	0·40	0·46	1·85	3·97	0·40	0·77
			Kukrahati ...	...	...	...	...	...	...	...	Nil	Nil	?	1·97	?	Nil	?
			Garhbeta ...	...	0·23	...	...	...	...	...	1	0·23	?	2·38	?	0·23	?
			Panskura ...	0·30	...	...	...	...	...	...	1	0·30	?	1·06	?	0·30	?
			Dantoon ...	...	...	...	...	...	...	...	Nil	Nil	?	1·72	?	Nil	?
		Hooghly ...	Serampore ...	...	...	...	...	...	...	...	Nil	Nil	0·82	1·15	3·93	Nil	1·07
			Hooghly ...	...	...	...	...	...	...	...	Nil	Nil	1·04	1·46	4·50	Nil	1·60
			Jahanabad ...	...	...	...	...	...	...	...	Nil	Nil	0·89	0·71	3·91	Nil	1·43
		Howrah ...	Howrah ...	...	...	...	...	...	...	...	Nil	Nil	0·85	1·96	4·16	Nil	1·31
			Mohesreka ...	...	...	...	...	...	...	...	Nil	Nil	0·62	1·95	4·65	Nil	1·19
			Uluberia ...	...	...	...	...	...	...	...	Nil	Nil	?	2·07	?	Nil	?
	Presidency	24-Parganas...	Saugor Island	...	...	...	...	...	...	...	Nil	Nil	1·19	0·38	4·02	Nil	1·69
			Diamond Harbour.	...	...	...	...	...	...	...	Nil	Nil	0·73	1·95	4·04	Nil	1·10
			Canning Town	...	...	...	...	...	...	...	Nil	Nil	?		?	Nil	?
			Alipore (Obsy.)	...	...	...	...	...	...	...	Nil	Nil	0·99	2·74	4·32	Nil	1·48
			Barrackpore	...	...	...	...	...	...	...	Nil	Nil	0·89	1·05	4·02	Nil	1·15
			Dum-Dum ...	...	...	...	...	0·55	...	...	1	0·55	1·16	1·73	4·52	0·55	1·57
			Barasat ...	...	...	...	...	...	...	...	Nil	Nil	0·90	0·80	4·67	Nil	1·56
			Basirhat ...	...	...	...	...	...	...	...	Nil	Nil	1·24	1·69	4·97	Nil	2·27
		Nadia ...	Ranaghat ...	...	...	...	...	...	...	...	Nil	Nil	1·13	4·10	3·92	Nil	1·61
			Krishnagar ...	...	...	...	...	0·04	...	...	Nil	0·04	1·09	4·11	4·53	0·04	1·68
			Chuadanga ...	...	...	...	...	...	...	...	Nil	Nil	2·21	4·40	6·17	Nil	2·96
			Meherpur ...	...	...	...	...	...	...	...	Nil	Nil	1·60	4·25	4·15	Nil	1·81
			Kushtia ...	1·75	...	...	...	0·80	...	...	2	2·55	1·99	6·24	5·65	2·55	2·61
		Murshidabad	Kandi ...	...	...	...	...	...	...	...	Nil	Nil	1·08	3·78	3·55	Nil	1·60
			Berhampore	...	...	...	...	...	...	...	Nil	Nil	1·19	1·49	3·96	Nil	1·73
			Lalbag ...	...	...	...	...	...	...	...	Nil	Nil	1·09	1·70	3·67	Nil	1·67
			Azimganj ...	...	...	...	...	...	...	...	Nil	Nil	0·93	1·50	3·31	Nil	1·43
			Jangipur ...	...	...	...	...	...	...	...	Nil	Nil	1·14	2·52	3·23	Nil	1·38
			Laigola ...	...	...	...	...	...	...	...	Nil	Nil	1·59	1·80	4·20	Nil	2·06
			Akhriganj ...	...	...	...	...	...	...	...	Nil	Nil	?	2·35	?	Nil	?
			Patkabari ...	...	...	0·20	...	...	...	...	1	0·20	?	3·25	?	0·20	?
		Jessore ...	Narail ...	...	...	...	...	0·09	...	...	Nil	0·09	1·57	3·63	6·00	0·20	2·19
			Jessore ...	...	...	...	...	0·52	...	...	1	0·52	1·90	5·62	6·29	1·42	2·48
			Jhenidah ...	...	...	...	...	0·10	...	...	1	0·10	1·63	3·70	5·33	0·10	2·38
			Magura ...	0·46	...	...	...	0·17	...	...	2	0·63	1·98	3·60	6·64	0·63	2·76
			Bangaon ...	0·20	...	...	...	...	...	...	1	0·20	1·08	2·94	4·05	0·20	1·38
		Khulna ...	Satkhira ...	...	...	...	...	...	...	...	Nil	Nil	1·34	0·96	4·83	Nil	1·79
			Bagerhat ...	...	...	...	...	...	...	...	Nil	Nil	1·42	3·80	5·58	Nil	2·17
			Khulna ...	0·09	...	...	...	...	...	...	Nil	0·05	1·60	5·88	5·69	0·29	1·95
			Nakipur ...										?		?		?
			Rampal ...	...	...	...	...	...	...	...	Nil	Nil	?	3·16	?	Nil	?
North Bengal	Rajshahi	Rajshahi ...	Boalia ...	...	0·02	...	...	...	...	...	Nil	0·02	1·21	1·64	4·37	0·02	2·00
			Nator ...	0·21	...	...	0·21	0·46	0·70	...	4	1·58	1·73	4·29	5·70	1·58	2·42
			Naugaon ...	0·29	...	...	0·60	0·25	...	...	3	1·14	1·51	7·32	3·85	1·14	1·66
			Lalpur ...	...	...	...	0·74	0·16	...	...	2	0·90	?	4·13	?	1·70	?
			Manda ...										?		?		?
		Dinajpur ...	Mahadebpur	...	...	...	...	0·35	...	...	1	0·35	0·90	3·24	3·72	0·35	1·09
			Churaman ...	...	...	...	...	...	...	...	Nil	Nil	0·55	1·94	2·78	Nil	1·10
			Raiganj ...	...	...	...	...	...	...	...	Nil	Nil	1·92	3·15	4·84	Nil	2·29
			Dinajpur ...	...	...	...	...	...	...	...	Nil	Nil	2·03	5·81	5·24	Nil	2·83
			Balughat ...	...	...	...	...	1·38	...	...	1	1·38	1·85	2·46	3·24	1·76	2·36
			Thakurgaon	...	...	...	...	...	...	...	Nil	Nil	?	4·91	?	0·21	?
		Jalpaiguri ...	Jalpaiguri ...	0·47	...	...	0·06	...	0·04	0·09	1	0·66	3·90	7·04	9·40	1·81	4·89
			Alipore Dooars	1·43	...	...	3·00	0·24	0·77	0·32	5	5·76	?	16·95	?	9·01	?
			Fallacotta ...	1·15	...	...	2·30	...	1·40	0·25	4	5·10	?	12·90	?	7·65	?
			Debiganj ...	...	...	...	...	...	...	...	Nil	Nil	?		?		?
			Bhagatpur (*Nagrakatta*)	0·03	0·05	0·10	3·22	0·44	3·90	1·00	5	8·74	?	17·91	?	11·95	?
		Darjeeling ...	Baxa ...	0·29	0·21	5·45	1·64	3·25	4·86	2·68	7	18·38	5·85	25·19	16·57	19·44	9·36
			Siliguri ...	0·71	0·05	...	1·81	...	...	0·02	2	2·59	2·27	6·35	5·66	2·74	2·84
			Darjeeling ...	...	...	...	0·08	0·06	...	...	Nil	0·14	2·24	3·77	6·91	0·99	2·65
			Kalimpong ...	...	...	...	...	0·08	0·04	0·03	Nil	0·15	0·97	1·95	4·22	0·73	1·35
			Kurseong ...	...	...	...	0·60	0·47	...	...	2	1·07	?	8·09	?	2·01	?
			Pedong ...	...	...	1·83	0·84	0·74	0·15	0·14	5	3·70	?	7·50	?	4·52	?
		Kuch Bihar...	Dinhatta ...	0·40	...	...	0·35	...	...	0·38	3	1·13	4·77	12·71	11·25	3·94	6·34
			Kuch Bihar...	0·71	...	...	0·90	...	1·10	1·12	4	3·83	4·57	15·29	12·20	7·34	5·42
			Mickliganj ...	0·48	...	...	0·06	...	...	...	1	0·54	3·62	13·78	9·18	4·16	4·95
			Mathabhanga	1·96	...	...	0·76	...	0·36	...	3	3·08	4·02	12·50	9·96	7·76	5·35
			Fulbari ...	0·55	...	0·09	0·72	...	0·12	0·44	4	1·92	?	9·85	?	3·45	?
		Rangpur ...	Bhawaniganj (*Gaibanda*).	...	0·29	...	1·42	0·20	...	...	3	1·91	1·99	6·88	6·91	3·92	3·26
			Rangpur ...	0·24	...	...	...	...	...	...	1	0·24	3·38		8·18		4·71
			Peerganj ...	...	...	...	0·07	...	...	...	Nil	0·07	?	5·35	?	0·07	?
			Kurigaon ...	...	...	...	0·39	0·01	...	...	1	0·40	3·41	6·87	10·56	1·94	4·48
			Gobindganj	0·29	...	0·85	...	0·31	...	...	3	1·36	?	3·23	?	1·36	?
			Bagdogra (*Nilphamari*)	...	...	...	...	...	0·06	...	Nil	0·06	4·17	4·76	8·69	1·60	5·35
			Ulipur ...	...	...	...	0·25	...	...	...	1	0·25	?	7·18	?	2·82	?
			Sunderganj ...	...	...	...	0·12	...	...	...	1	0·12	?	7·39	?	3·95	?
		Bogra ...	Sherpur ...	0·10	0·55	...	0·45	1·00	0·93	...	5	3·03	2·32	5·66	6·72	3·28	3·13
			Nowkhilla ...	0·07	0·10	...	2·10	0·79	0·44	...	4	3·50	1·21	7·37	5·03	3·50	1·81
			Bogra ...	0·23	0·06	...	0·98	1·03	0·22	...	4	2·52	2·64	6·68	6·95	2·52	3·31
			Panchbibi ...	...	0·09	0·26	...	0·98	...	...	2	1·33	1·72	2·76	5·41	1·33	2·59
		Pabna ...	Pabna ...	2·20	0·70	...	...	1·41	...	...	3	4·31	1·92	8·20	6·02	4·31	2·60
			Sirajganj ...	0·11	...	0·39	0·40	0·92	0·40	...	5	2·22	1·92	5·22	6·23	2·22	2·89

Statement of rainfall in Bengal for the week ending Saturday (8 a.m.), the 26th of May 1894—*contd.*

Division.	District.	Station.	Rainfall. Sunday, 20th.	Monday, 21st.	Tuesday, 22nd.	Wednesday, 23rd.	Thursday, 24th.	Friday, 25th.	Saturday, 26th.	Total number of rainy days.	Rainfall of week.	Average rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 16th May 1894.	*Average rainfall from 16th May to date.
Dacca.	Dacca ...	Munshiganj...	2·16	...	...	...	0·86	1·76	...	3	4·78	1·81	7·40	7·59	4·83	2·57
		Dacca ...	0·96	...	...	...	1·01	1·31	...	3	3·28	2·15	7·12	7·64	3·41	2·76
		Narayanganj	1·19	...	...	...	0·87	1·95	...	3	4·01	1·28	7·36	6·12	4·57	1·83
		Manikganj ...	0·90	0·25	...	...	1·25	0·91	...	4	3·31	2·00	7·03	7·47	3·31	2·90
		Jaydebpur ...	0·72	0·33	0·11	0·09	1·04	2·19	...	5	4·48	?	8·97	?	4·48	?
	Mymensingh	Kishorganj ..	0·08	1·33	0·26	2·09	0·22	0·50	0·05	5	4·53	2·25	9·71	8·54	6·57	3·07
		Atia (*Tangail*)	0·38	0·63	0·75	0·95	2·00	1·00	...	6	5·71	1·75	6·72	6·28	5·71	2·44
		Mymensingh	0·01	0·10	0·56	2·24	0·05	0·62	0·16	5	3·74	3·21	7·96	9·42	5·45	4·31
		Jamalpur ...	...	...	0·38	0·59	0·38	...	0·18	4	1·53	1·98	6·00	7·65	1·53	2·85
		Netrakona ...	...	0·32	1·02	2·13	0·05	0·73	2·96	5	7·21	2·81	17·40	8·60	15·54	3·67
		Subarnakhali	0·22	...	...	1·19	0·75	1·95	...	4	4·11	?	6·01	?	4·83	?
		Durgapur ...	0·30	0·15	...	1·10	1·00					?		?		?
		Sherpur Town	...	0·08	0·91	0·70	0·25	...	...	3	1·94	?	7·00	?	3·46	?
		Diwanganj ...	0·18	...	0·83	1·50						?		?		?
	Faridpur ...	Madaripur ...	0·36	...	...	...	0·29	...	...	2	0·65	2·27	2·56	8·05	0·92	2·90
		Faridpur ...	0·27	...	...	...	1·16	...	...	2	1·43	2·31	6·99	7·04	2·48	3·10
		Goalundo ...	0·90	...	...	...	1·60	...	...	2	2·50	2·08	5·82	6·64	2·50	2·78
	Backergunge	Patuakhali ...	...	...	...	...	0·12	...	...	1	0·12	2·24	3·09	6·67	0·12	3·06
		Pirojpur ...	...	...	...	...	0·19	0·80	...	2	0·99	1·87	4·22	6·10	0·99	2·53
		Barisal ...	...	...	...	...	1·35	...	...	1	1·35	1·93	4·58	6·63	1·35	2·59
		Gaurnadi ...	0·62	...	...	...	0·21					?		?		?
		Bhola ...	...	...	...	...	0·74	...	...	1	0·74	1·84	5·55	5·95	0·74	2·57
		Daulatkhan	...	...	...	...	0·15	...	...	1	0·15	?	4·28	?	0·15	?
		Bauphal ...					0·58	...	...	1	0·58	?	4·28	?	0·58	?
Chittagong.	Hill Tippera	Agartala ...	...	1·15	...	0·20	0·52	0·30		4	2·17	1·70	5·21	8·84	2·75	2·29
	Tippera ...	Comilla ...	0·47	...	...	...	0·36	0·75		3	1·58	1·74	9·14	8·13	1·64	2·38
		Chandpur ...	0·63	...	...	0·02	1·61	0·04	...	2	2·30	1·03	6·47	7·21	2·74	1·67
		Brahmanbaria	0·58	2·12	...	2·62	0·39	...	0·12	5	5·83	2·00	11·41	9·50	7·86	3·02
		Ramchandrapur.	...	...	0·50	0·90	1·45	...	...	3	2·85	?	5·30	?		?
		Nasirnagar...	...	1·70	0·85	1·85	1·05					?		?	2·85	?
		Daudkandi ...	...	...	...	0·68	0·56	...	...	2	1·24	?	6·58	?	2·07	?
		Kasba ...										?		?		?
		Laksam ...	0·40	...	...	0·10	0·90					?		?		?
	Noakhali ...	Noakhali ...	0·02	...	...	1·65	2·24	0·05	...	2	3·96	2·37	10·44	8·16	4·76	3·17
		Fenny ...	1·23	0·07	...	0·48	1·28	0·05	...	3	3·11	2·18	8·43	9·14	3·16	3·19
		Harishpur ...	...	...	0·05							?		?		?
		Ramganj ...	...	...	...	...	1·44	...	...	1	1·44	?		?	1·75	?
	Chittagong ...	Cox's Bazar...	0·28	1·11	1·18	1·00	3·83	...	1·65	6	9·05	2·31	10·45	8·97	9·06	3·82
		Chittagong ...	...	1·52	0·68	1·95	3·24	...	0·15	5	7·54	2·32	11·94	7·91	8·41	8·69
		Kutubdia ...	0·50	4·98	1·69							?		?		?
		Satkanya ...	0·60	0·59	0·50	0·40	2·92					?		?		?
		Kodala ...										?		?		?
		Fenoa ...										?		?		?
		Mirsarai ...	0·19	...	0·08	1·32	0·74	...	0·27	4	2·60	?	12·12	?	2·63	?
		Chandpur ...	0·50	0·96	0·65	...	4·10					?		?		?
	South Lushai Hills.	Rangamatia...	0·09	0·26	0·08	2·78	0·73	...	...	3	3·94	2·19	9·16	6·42	3·94	2·68
		Bundarban ...	0·10	0·69								?		?		?
Patna.	Patna ...	Patna ...	...	...	...	...	...	...	...	Nil	Nil	0·50	Nil	1·31	Nil	0·60
		Dinapore ...										0·39		0·98		0·46
		Bihar ...										0·72		1·67		0·84
		Barh ...	...	...	...	...	...	...	...	Nil	Nil	0·74	0·19	1·78	Nil	0·86
		Bikram ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
		Hilsa ...	...	...	...	...	...	...	...	Nil	Nil	?	0·52	?	Nil	?
	Gaya ...	Aurangabad	...	...	...	...	...	...	...	Nil	Nil	0·61	Nil	1·09	Nil	0·70
		Gaya ...	...	...	...	...	...	...	...	Nil	Nil	0·80	Nil	1·35	Nil	1·03
		Nawadah ...	...	...	...	...	...	...	...	Nil	Nil	0·92	0·98	1·62	Nil	1·02
		Jahanabad ...	...	...	...	...	...	...	...	Nil	Nil	0·52	0·60	1·08	Nil	0·59
		Arwal ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
		Daudnagar...	...	...	...	...	...	...	...	Nil	Nil	?		?	Nil	?
		Sherghati ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
		Rajauli ...										?		?		?
		Pakri Barawan.										?		?		?
	Shahabad ...	Buxar ...	...	...	...	...	...	...	...	Nil	Nil	0·10	Nil	0·53	Nil	0·14
		Dehri ...	...	...	...	...	...	...	...	Nil	Nil	0·09	0·04	0·39	Nil	0·13
		Bhabhua ...	...	...	...	...	...	...	...	Nil	Nil	0·23	0·82	0·93	Nil	0·37
		Sasaram ...	...	...	...	...	...	...	...	Nil	Nil	0·19	0·03	0·82	Nil	0·30
		Arrah ...										0·35		1·34		0·39
		Mohanea ...										?		?		?
		Khiri ...										?		?		?
		Ageaon ...										?		?		?
		Ramagar ...										?		?		?
		Koath ...	...	...	...	...	...	...	...	Nil	Nil	?		?	Nil	?
		Sikroul ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
		Bassowan ...	...	...	...	...	...	...	...	Nil	Nil	?	0·16	?	Nil	?
		Monaharpur										?		?		?
	Saran ...	Gopalganj ...	...	...	...	...	...	...	...	Nil	Nil	0·40	0·30	2·25	Nil	0·63
		Siwan ...										0·55		1·38		0·62
		Ekma ...										?		?		?
		Chapra ...	...	...	...	...	...	...	...	Nil	Nil	0·19	Nil	0·93	Nil	0·32
		Seerepur ...										?		?		?
		Annour ...										?		?		?
		Basantpur ...										?		?		?
	Champaran...	Motihari ...	...	...	...	...	...	...	...	Nil	Nil	0·62	0·14	2·02	Nil	?
		Bettiah ...										0·57		2·30		0·93
		Bagaha ...										?		?		0·82
		Burhurwa ...	...	...	...	...	...	...	...	Nil	Nil	?	0·09	?	Nil	?
	Muzaffarpur	Sitamarhi ...	...	...	...	...	...	...	...	Nil	Nil	0·48	0·50	2·05	Nil	?
		Muzaffarpur										0·52		2·09		0·73
		Hajipur ...	...	...	...	...	...	...	...	Nil	Nil	0·31	Nil	1·28	Nil	0·73
		Paru ...										?		?		0·46
		Mahuwa ...										?		?		?
		Shiuhar ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	?
		Pupri ...										?		?		?
	Darbhanga ...	Tajpur ...	...	...	...	...	...	...	...	Nil	Nil	0·30	Nil	1·61	Nil	?
		Darbhanga ...	...	...	...	...	...	...	...	Nil	Nil	0·45	0·42	1·94	Nil	0·40
		Madhubani ...										0·57		2·22		0·59
		Bahera ...										?		?		0·81
		Rosera ...	...	...	...	...	...	...	...	Nil	Nil	?	0·65	?	Nil	?
Bhagalpur.	Monghyr ...	Begu Sarai ...	...	...	...	...	...	...	...	Nil	Nil	0·51	0·41	1·66	Nil	?
		Monghyr ...	...	...	...	...	...	...	...	Nil	Nil	0·57	1·31	1·76	Nil	0·78
		Jamui ...	...	...	...	...	...	...	...	Nil	Nil	0·54	0·81	1·56		0·89
		Gogri ...										?		?	Nil	0·73
		Shaikhpura...	...	...	...	...	...	...	...	Nil	Nil	?	0·51	?	Nil	?
		Chakai Bamda.	...	...	...	...	...	...	...	Nil	Nil	?	2·07	?	Nil	?
		Chupreon ...										?		?		?

Statement of Rainfall in Bengal for the week ending Saturday (8 a.m.), the 26th of May 1894—*concl*

Meteorological division.	Division.	District.	Station.	Rainfall. Sunday, 20th.	Monday, 21st.	Tuesday, 22nd.	Wednesday, 23rd.	Thursday, 24th.	Friday, 25th.	Saturday, 26th.	Total number of rainy days.	Rainfall of week.	Average rainfall of week.	Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rain fall since 16th May 1894.	Aver rain from May dat
BIHAR—*concluded.*	Bhagalpur—*concluded.*	Bhagalpur ...	Madhipura ...	...	...	...	...	...	...	...	Nil	Nil	0'78	0'28	3'10	Nil	
			Bangaon (Syfabad.)			...							?		?		
			Supaul ...	...	...	...	...	...	...	...	Nil	Nil	0'71	0'37	2'76	Nil	
			Pratapganj ...	...	...	...	...	...	...	...	Nil	Nil	?		?		
			Bhagalpur ...	...	...	...	...	...	...	...	Nil	Nil	0'68	0'94	1'94	Nil	
			Banka ...	...	...	...	...	...	...	...	Nil	Nil	0'49	0'87	1'89	Nil	
			Colgong ...	...	...	...	...	...	...	...	Nil	Nil	?	0'50	?	Nil	
		Purnea ...	Kishanganj ...	...	...	...	...	...	...	...	Nil	Nil	1'60	2'18	4'37	Nil	
			Araria ...										1'14		4'20		
			Purnea ...	...	...	...	...	...	...	...	Nil	Nil	0'85	1'96	2'89	Nil	
			Gondwara (Korah).	...	...	...	...	...	...	...	Nil	Nil	?	1'00	?	Nil	
			Barsoe ...										?		?		
			Forbesganj ...	...	...	...	...	...	...	...	Nil	Nil	?	1'12	?	0'78	
			Kaliaganj ...	...	...	...	...	...	...	...	Nil	Nil	?	4'69	?	0'73	
		Malda ...	Malda ...	...	...	...	...	...	...	...	Nil	Nil	0'94	1'86	2'92	0'20	
			Chanchal ...	...	...	...	...	...	...	...	Nil	Nil	1'41	1'90	3'84	Nil	
			Gajol ...	0'52	...	...	...	...	...	...	1	0'52	?	1'45	?	0'52	
			Sibganj ...	0'25	...	...	...	...	...	...	1	0'25	?	1'86	?	0'25	
		Sonthal Parganas.	Rajmahal ...	0'09	...	...	...	...	...	...	Nil	0'09	1'06	1'92	3'63	0'09	
			Godda ...	...	...	...	...	...	...	...	Nil	Nil	0'69	1'66	2'21	Nil	
			Pakaur ...	...	...	...	...	...	...	...	Nil	Nil	0'83	1'50	2'58	Nil	
			Naya Dumka	...	...	...	...	...	...	...	Nil	Nil	0'74	0'58	2'43	Nil	
			Deoghur ...	...	...	...	...	...	...	...	Nil	Nil	0'63	1'40	2'30	Nil	
			Jamtara ...	...	...	...	...	...	...	...	Nil	Nil	0'76	1'08	2'64	Nil	
			Belbodda ...	...	...	...	...	...	...	...	Nil	Nil	?	1'60	?		
			Nanihat ...										?				
			Assenboni ...										?		?		
			Katikund ...										?		?		
			Madhupur ...	...	...	...	...	...	...	...	Nil	Nil	?	1'78	?		
			Sarwan ...										?		?		
			Sarath ...	...	...	...	...	...	...	...	Nil	Nil	?	1'58	?	Nil	
			Barkope ...										?		?		
			Danrey ...	...	...	...	...	...	...	...	Nil	Nil	?	1'33	?	Nil	
			Bhagya ...										?		?		
			Mohespore ...	...	...	...	...	...	...	...	Nil	Nil	?		?	Nil	
			Barharwa ...										?		?		
			Sahibganj ...	...	...	...	...	...	...	..	Nil	Nil	?		?	Nil	
ORISSA.	Orissa.	Cuttack ...	Jagatsingpur	0'80									0'74		2'48		
			Banki ...	0'19									0'31		1'26		
			Cuttack ...										1'02		2'84		
			False Point ...	...	0'01	...	0'01	...	...	...	Nil	0'02	1'46	0'12	3'34	0'02	
			Kendrapara ...	...	...	...	...	...	...	...	Nil	Nil	1'08	0'07	3'39	Nil	
			Jajpur ...	0'11	1'58	...	...	...	...	...	2	1'69	1'38	2'55	3'70	2'04	
			Dharmsala ...										?		?		
			Salipore ...										?		?		
			Pal Lahara ...										?		?		
		Balasore ...	*Akhyapada* ...	...	1'24	...	...	...	...	...	1	1'24	?		?	1'24	
			Chandbali ...	0'40									1'49		4'50		
			Bhadrak ...	...	0'18	...	...	0'49	...	...	2	0'58	1'38	0'83	4'37	0'69	
			Soro ...	...	0'64	...	0'20	0'83					1'48		4'26		
			Balasore ...	...	0'25	...	...	...	...	...	1	0'25	1'12		4'03	0'25	
			Jellasore ...	...	...	...	...	...	...	...	Nil	Nil	0'81	1'50	2'91	Nil	
			Baripada ...	...	0'10	...	...	...	...	...	1	0'10	0'89	0'10	3'95	0'10	
		Puri ...	Puri ...	...	...	...	...	...	...	...	Nil	Nil	0'64	Nil	2'16	Nil	
			Khurda ...										0'90		2'89		
			Bhanpur ...										0'43		1'70		
			Gop ...										?		?		
			Satpara ...										?		?		
			Pipli ...										?		?		
			Nayagarh ...										?		?		
			Ranpur ...										?		?		
			Kurmara ...										?		?		
CHOTA NAGPUR.	Chota Nagpur.	Hazaribagh ...	Pachamba (*Giridih*).	...	...	...	...	...	...	...	Nil	Nil	0'73	2'23	1'78	Nil	
			Hazaribagh ...	...	...	...	...	...	...	...	Nil	Nil	0'69	0'68	1'65	Nil	
			Semtaguriah ...	...	...	...	...	...	...	...	Nil	Nil	0'98		2'18	Nil	
			Mahudi Hills										0'73		1'55		
			Jhumra Hill										0'60		1'88		
			Barhi ...	...	...	...	...	...	...	...	Nil	Nil	?	0'35	?	Nil	
			Chatra ...	...	...	...	...	...	...	...	Nil	Nil	?	0'32	?	Nil	
			Karagdeha ...	...	...	...	...	...	...	...	Nil	Nil	?	1'98	?	Nil	
			Ramgar ...										?		?		
		Lohardaga ...	Lohardaga ...										0'81		1'59		
			Ranchi ...										0'75		2'20		
			Silli ...	0'02									?		?		
			Palkot ...										?		?		
			Tamar ...										?		?		
			Chainpur ...										?		?		
		Palamau ...	Palamau (*Daltonganj*).	...	...	...	...	...	...	...	Nil	Nil	0'37	Nil	0'88	Nil	
			Balumath ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	
			Husainabad ...	...	...	...	...	...	...	...	Nil	Nil	?	Nil	?	Nil	
			Garhwa ...										?		?		
		Manbhum ...	Purulia ...	...	...	...	...	...	...	...	Nil	Nil	0'70	0'40	2'88	Nil	
			Gobindpur ...	...	...	...	...	...	...	...	Nil	Nil	0'50	3'33	1'52	Nil	
			Raghunathpur.	...	...	...	...	...	...	...	Nil	Nil	?	2'32	?	Nil	
			Barabhum ...	...	...	...	...	...	...	...	Nil	Nil	?	0'71	?	Nil	
			Jhalda ...	...	...	...	...	...	...	...	Nil	Nil	?	1'78	?	Nil	
			Chas ...	...	...	...	...	...	...	...	Nil	Nil	?	0'30	?	Nil	
			Pandra ...	...	...	...	...	...	...	...	Nil	Nil	?		?		
		Singhbhum ...	Chaibassa ...	...	...	...	...	...	...	...	Nil	Nil	1'07	0'37	3'38	Nil	
			Chakardharpur.										?		?		
			Ghatsila ...														
			Baharagura										?		?		
			Gailkura ...										?		?		
			Kalikapur ...										?		?		
			Monahorpur	...	...	...	...	...	...	...	Nil	Nil	?	1'68	?	Nil	
			Kharswau ...														

Explanation.—... indicates that no rain has fallen. If the return for any day has not been received, the corresponding space is left blank. If any of the return wanting the corresponding spaces in the total rainfall columns are left blank. With reference to the column of rainy days, the definition of a rainy day is when at 0'10 inch of rain has fallen.

CALCUTTA, *the 29th May* 1894.

SUMMARY OF THE METEOROLOGICAL AND RAINFALL OBSERVATIONS TAKEN IN BENGAL, AND OF THE METEOROLOGICAL OBSERVATIONS TAKEN IN ASSAM, FOR THE WEEK ENDING 8 A.M., SATURDAY, THE 26TH OF MAY 1894.

DURING the greater part of the previous week a decided barometric depression had existed over Bengal, the defects being largest at the northern stations, along the foot of the hills and in Assam. On the 20th a rapid fall of pressure had occurred over the greater part of the Province, the fall being largest in Assam and at the eastern stations generally, so that the low pressure area lying over Bengal and Assam again became more prominent, pressure being in defect by amounts ranging up to 0·19″ at Sibsagar. On the 21st pressure was rising slowly, the increase being largest in Assam, and the depression partially filled up. This increase of pressure continued on the 22nd, when the depression became of little importance. On the 24th, however, a fall of pressure commenced, which continued rather rapidly on the 25th and 26th, and hence the barometric depression again intensified very considerably, and on the 26th, or the last day of the week under review, the defect ranged up to more than a quarter of an inch at such stations as Darbhanga, Patna and Purnea. Hence, again, for the greater part of the week, a barometric depression has existed over the province, the defect being largest usually along the foot of the hills. With this pressure distribution there has been a strong indraught towards the depression, and hence unusually strong southerly winds have been blowing over the whole of Bengal, while the winds at the head of the Bay have been particularly strong. Indeed, towards the end of the week wind velocities increased to such an extent that a moderate gale of wind was blowing at Saugor Island, and during the 24 hours from 8 A.M. of the 25th to the 26th, wind velocity at that station had averaged no less than 37 miles an hour. In connection with this depression also very disturbed weather existed in the eastern and south-eastern districts, and rain, frequently accompanying local storms, has occurred almost daily in Assam and in East and North Bengal. The rainfall has been generally heaviest in Assam, and in the Cachar district in particular very heavy rain was falling at the end of the week, Silchar reporting no less than 5·10 inches on the morning of the 26th. With the fairly general rain which has thus been received in the east of the province, temperature over this area has been comparatively low. The area occupied by the depression and to the south and west of it has, however, received practically no rain at all during the week, and hence excessively high temperatures have been recorded, and for several days the mean temperature of the western half of the province was more than 5°, and in some parts more than 10° above the normal temperature. Thus on the 26th or the last day of the week, while the mean temperature at Sibsagar was in defect by 9·1° and at Silchar by 7·9°, in West Bengal at Bankura the excess was as much as 15·7°, while the excess was more than 10° at no less than 7 other stations. Bankura on the afternoon of the 25th indeed registered a maximum or day temperature of 115·1° or no less than 20·8° higher than the normal, while at Malda and Naya Dumka the excess was more than 18°. It has been noticeable that, except at the extreme western stations, humidity also has been unusually high during the week.

Pressure.—As described previously, a barometric depression has covered the province for the greater part of the week, the centre of greatest defect being near the foot of the hills. Thus Purnea has registered a mean defect of 0·142″ for the week and Darbhanga one of 0·146″, while at Sibsagar the defect has been 0·112″. On the other hand Chittagong shows an almost normal pressure and False Point a defect of only 0·023″.

Temperature.—The defect in the mean temperature for the week in Assam has equalled 3·2° and in East Bengal 3·1°. Large excess temperatures have, however, been registered in all other districts, the excess amounts being between 3° and 4° in North Bengal and Orissa, between 5° and 6° in South-West Bengal, and between 6° and 7° in Bihar and Chota Nagpur.

Rainfall.—Heavy rain has fallen in East Bengal, which has received an average amount of 3·21 inches or more than 50 per cent. in excess of the normal. North Bengal has received 1·44 inches or less than the usual fall by about 25 per cent. Orissa has also received 0·56 inch or about half the normal fall. Light showers averaging only 0·13 inch have fallen in South-West Bengal, while Bihar and Chota Nagpur have been rainless.

The following table gives the summary of the temperature and rainfall data of each of the six meteorological divisions of the province for the week ending Saturday, the 26th of May 1894:—

Meteorological Divisions.	Temperature.						Rainfall.									
	Highest observed during week.	Lowest observed during week.	Averages for week.			Average mean of week above or below normal mean of week.	Of week.			Rainy days.			Since 1st of month.		Since 16th May 1894.	
			Of highest of each day.	Of lowest of each day.	Of mean for each day.		Average.	Normal average.	Variation.	Average number in week.	Normal average number in week.	Variation.	Average.	Normal average.	Average.	Normal average.
South-West Bengal ...	115·1	73·9	103·2	83·1	93·2	+5·5	0·13	1·10	—0·97	0·22	1·68	—1·46	2·37	4·15	0·16	1·58
North Bengal	104·0	68·7	95·4	77·1	86·2	+3·3	1·44	2·39	—0·95	2·13	2·30	—0·17	6·57	6·60	2·37	3·24
East Bengal	94·1	70·1	89·4	76·8	83·1	—0·5	3·41	2·06	+1·35	3·24	2·40	+0·84	7·66	7·70	4·17	2·85
Bihar	113·7	71·8	108·3	82·3	95·3	+6·5	Nil	0·62	—0·62	0·00	0·81	—0·81	0·73	1·99	0·01	0·86
Orissa	108·0	76·7	95·5	82·2	88·9	+3·2	0·52	1·02	—0·50	1·10	1·27	—0·17	0·69	3·20	0·52	1·44
Chota Nagpur	113·7*	79·4*	107·0*	84·1*	95·6*	+6·7*	Nil	0·72	—0·72	0·00	1·04	—1·04	0·80	1·95	Nil	0·92
Assam	92·2	68·5	84·2	72·7	78·5	—3·2										

* Daltonganj not included.

METEOROLOGICAL OFFICE, BENGAL,
The 29th May 1894.

A. PEDLER,
Meteorological Reporter to the Govt. of Bengal.

Results of the Barometrical and Thermometrical Observations taken at the Meteorological Office, Chowringhee, from 20th to 26th May 1894.

Month.	Date.	Pressure at 10 A.M. corrected and reduced to 32° Faht.	Temperature.						Hygrometry.			Rainfall, past 24 hours.
			Daily mean.	Maximum.	Range.	Minimum.	Dry bulb at 10 A.M.	Wet bulb at 10 A.M.	Vapour tension at 10 A.M.	Dew point at 10 A.M.	Humidity at 10 A.M.	
1894.		Inches.	°	°	°	°	°	°	Inches.	°	%	Inches.
May ...	20th ...	29·613	89·9	96·0	12·3	83·7	91·1	84·5	1·097	82·1	76	Nil
,, ...	21st ...	·640	90·4	98·0	15·2	82·8	93·2	83·0	·991	78·9	64	,,
,, ...	22nd ...	·658	90·2	97·0	13·6	83·4	91·6	84·5	1·090	81·9	74	,,
,, ..	23rd ...	·636	90·1	96·4	12·7	83·7	94·1	84·5	1·056	80·9	66	,,
,, ...	24th ...	·626	89·0	95·2	12·4	82·8	91·6	83·5	1·039	80·4	70	,,
,, ...	25th ...	·589	90·0	96·0	12·1	83·9	93·6	84·5	1·063	81·1	68	,,
,, ...	26th ...	·522	89·9	97·5	15·2	82·3	93·1	84·5	1·070	81·3	69	,,

	Inches.
The mean 10 A.M. pressure of the seven days	29·612
	°
The mean temperature of the seven days	89·9
The extreme variation of temperature	15·7
The maximum temperature	98·0
	%
The mean 10 A.M. relative humidity of the seven days	70
	Inches.
The total fall of rain from 20th to 26th May 1894	Nil

The daily mean temperatures are the crude means of maximum and minimum temperatures.

J. H. GILLILAND,
For Meteorological Reporter to the Govt. of India.

METEOROLOGICAL OFFICE, INDIA,
The 28th May 1894.

Results of the Meteorological Observations taken at the Alipore Observatory from 20th to 26th May 1894.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Faht.	Temperature. Mean.	Maximum.	Range.	Minimum.	Hygrometry. Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Wind. Prevailing direction.	Miles recorded.	Rain.	Weather.
1894.		°		Inches.	°	°	°	°	°	Inches	°	%			Inches.	
May	20th	154·4	5·2	29·565	88·8	94·6	11·1	83·5	83·1	1·055	80·9	78	SSW and S ...	250	Nil	Chiefly cloudy, o.
„	21st	149·4	8·9	·581	89·2	95·6	12·6	83·0	82·5	1·021	79·9	75	SSW ...	253	„	Partially cloudy.
„	22nd	152·8	4·2	·607	88·3	94·5	10·8	83·7	82·9	1·051	80·7	79	SSW ..	268	„	Chiefly cloudy, o.
„	23rd	149·1	9·2	·601	89·3	94·7	10·2	84·5	82·9	1·041	80·5	76	SSW ...	331	„	Partially cloudy, o.
„	24th	149·5	6·2	·585	88·6	93·6	10·1	83·5	82·4	1·023	79·9	76	S and SSW ...	331	„	Partially cloudy, o.
„	25th	148·5	7·0	·526	89·1	93·9	9·2	84·7	82·5	1·024	80·0	75	SSW ...	382	„	Partially cloudy.
„	26th	149·7	10·0	·455	89·3	95·6	12·6	83·0	82·1	1·001	79·3	73	SSW ...	348	„	Chiefly clear.

	Inches.
The mean pressure of the seven days	29·560
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	29·630
	Hours.
The total number of hours of bright sunshine	50·7
The maximum possible number of hours of sunshine	93·0
	°
The mean temperature of the seven days	88·9
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	86·8
The extreme variation of temperature	12·6
The maximum temperature	95·6
	Miles.
The highest velocity of the wind in one hour	23
	%
The mean relative humidity	76
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	74
	Inches.
The total fall of rain from 20th to 26th May 1894	Nil
The average fall of the corresponding period for 24 years, Surveyor-General's Office	1·09
The total fall from 1st January to 26th May 1894	7·96
The average fall of the corresponding period for 24 years, Surveyor-General's Office	8·48

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph and from observations made at 6h, 10h, 16h, and 22h.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

o, overcast.

METEOROLOGICAL OFFICE, GOVT. OF INDIA;
Calcutta, the 28th May 1894.

J. H. GILLILAND,
For Meteorological Reporter to the Govt. of India.

CIRCULAR AND EASTERN CANALS.

Approximate return of traffic for the week ending Saturday, the 26th May 1894, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 26th May 1894.			Week ending Saturday, the 27th May 1893.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
	No.	Mds.	Rs.	No.	Mds.	Rs.
Rice and paddy	519	42,700	478	143	19,925	298
Jute	24	8,750	81	6	2,650	31
Firewood	18	13,800	220	60	44,100	675
Other articles	548	1,11,880	1,474	351	1,06,280	1,670
Total ...	1,109	1,77,130	2,253	560	1,72,955	2,674

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 19th May 1894, on 1,659 3/16 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	334,584*	3,08,675 6 0*	34,29,548 20	7,71,524 11 0	17,982 5 0	10,98,182 6 0	71,567	143,325	214,892
Or per mile of railway		186 0 10		465 0 5	10 13 5	661 14 8			......
For previous 18¾ weeks of half-year	6,392,068	71,05,002 14 0	6,42,44,563 0	1,41,89,286 11 0	3,37,812 14 0	2,16,32,102 7 0	1,515,523	2,406,368½	3,921,891½
Total for 19¾ weeks ...	6,726,652	74,13,678 4 0	6,76,74,111 20	1,49,60,811 6 0	3,55,795 3 0	2,27,30,284 13 0	1,587,090	2,549,693½	4,136,783½
Comparison.									
Total for corresponding week of previous year	283,253½	2,85,334 4 3	33,24,920 30	7,84,264 14 3	18,401 3 3	10,88,000 5 9	74,970	135,912	210,882
Per mile of railway corresponding week of previous year ...		177 2 9		486 15 6	11 6 10	675 9 1			......
Total for corresponding 20 weeks of previous year	5,866,531	64,32,307 4 1	6,15,39,226 0	1,40,14,157 12 1	3,95,851 11 8	2,08,42,316 11 10	1,548,230	2,355,693	3,903,923

* The increase is presumably due to journeys of marriage parties.

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 19th May 1894, on 22¼ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	19,252	5,074 10 0	20,205 10	738 8 0	17 0 0	5,830 2 0	871	97	68
Or per mile of railway		228 1 2		33 3 0	0 12 3	262 0 5			......
For previous 18¾ weeks of half-year	464,934*	*1,20,921 3 0	†3,55,931 10	14,014 0 0	‡251 0 0	1,35,186 3 0	17,007	1,935	18,942
Total for 19¾ weeks ...	484,186	1,25,995 13 0	3,76,136 20	14,752 8 0	268 0 0	1,41,016 5 0	17,878	2,032	19,910
Comparison.									
Total for corresponding week of previous year	19,261½	4,791 8 6	8,081 10	376 15 0	8 6 6	5,176 14 0	890	78	968
Per mile of railway corresponding week of previous year ...		215 5 7		16 15 1	0 6 0	232 10 8			......
Total for corresponding 20 weeks of previous year ...	469,607	1,23,255 11 1	2,42,996 10	8,294 0 0	213 3 0	1,31,762 14 1	17,898	2,106	20,004

* Added number of passengers 1,558 and Rs. 290 } on account of difference between the approximate and audited figures for the week ended 14th April 1894.
† Ditto Mds. 3 " ...
‡ Ditto " 9